

G Plant Midlands Ltd

HEALTH & SAFETY

METHOD STATEMENT

PROJECT:

Southfields Farm

Wetley Rocks

Stoke on Trent

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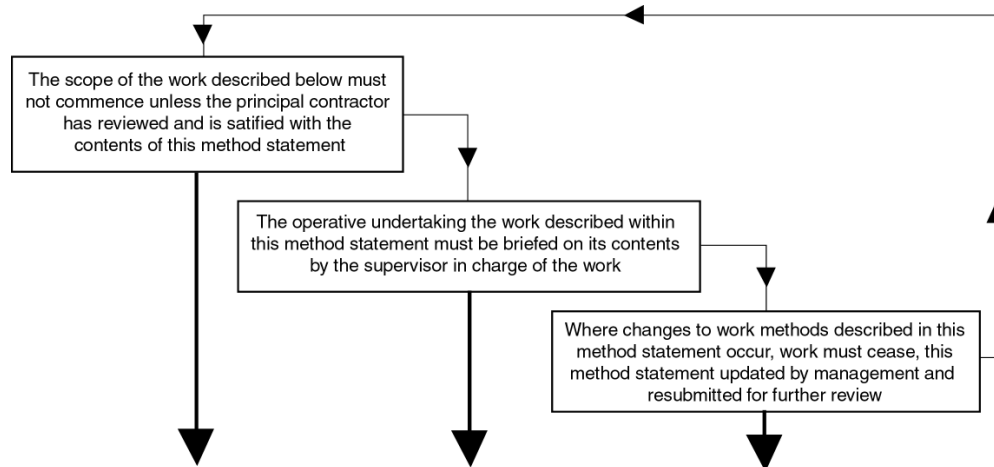
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Person compiling method statement

Signed:

Date compiled:

22/03/2021



1. Scope of Work

The purpose of this Method Statement is to provide information on the safe procedures to be followed whilst undertaking works for the construction of a base and erection of a steel framed shed.

Steel works are by others

2. Site Access / Egress

- Access to and egress from the work location will be via

Main entrance of Southfields Farm

- All personnel will sign in the site attendance register on arrival and sign out on departure.
Unaccompanied access to the site will only be permitted following induction training provided by:
G Plant Midlands Ltd

- Further hazards and items to be noted are:

Dusts
Plant/machinery movements
Silica
Falling materials/collapse of structure
WAH
COVID 19

3. Plant and Equipment

Plant and equipment to be used will include the following:

Excavators
Dumpers
Concrete Pump Truck
Piling Rig
Water Suppression

4. Lighting

What arrangements are made for the provision of lighting?

Daylight hours

5. Materials

Steel Frame – by others
Concrete
Composite Sheets

Also use this section for any delivery or material movement restrictions due to other hazards such as schools etc:

6. Sequence of Work

Arrival on site and site induction, briefing of RAMS and associated risks. All operatives to sign acknowledgment of briefing and RAMS. Confirmation of operatives competencies

Excavation of footings for concrete slab 1200x1200x800 deep

The piling rig shall drill out pads to 400 below the slab level

Concrete shall be poured into the pads and allowed to cure

Concrete shall be poured to create the slab

The steel work shall be erected and installed by others – under their own RAMS

Once the frame is erected composite roof sheets shall be fitted. A Scissor lift shall be used to access the roof area and fit the sheets – no working will be allowed from off the roof sheets

Side panels shall be fitted as per the manufacturers instructions

On completion the work area shall be left clean and tidy with all debris, tools and materials removed

7. Associated Risk Assessments

List all Risk Assessments (including COSHH etc) associated with the work and attach copies to this statement:

RA – 003, 004, 008, 009, 012, 013, 047a&b, 049a&b, 052, 093, 143, 162, 170, 219, 270

8. Welfare

List the welfare to be provided:

A welfare shed shall be provided by G Plant Midlands within the site compound

9. Emergency Arrangements	
First Aider's name:	TBC
First Aid kit located:	Site van
Nearest A&E Unit:	Royal Stoke, Newcastle Road, Newcastle. ST4 6QG
A&E Telephone No	01782 715444
FIRE:	All staff are to be briefed via induction training on site specific fire prevention: - permit to work processes - restricted areas - correct storage - No smoking rules etc. - emergency evacuation procedures (fire alarm, means of escape, assembly point etc.)
Fire point location:	As per the site
Casualty recovery procedures:	- All personnel are to sign on and off site daily. - The client's emergency procedures are to be adhered to and must be made available prior to commencement of work. - The emergency procedures are to be displayed in a prominent location and persons made aware of such during the site induction. - The client is to ensure appropriate arrangements are made in relation to the works and advise the contractor of such. - In the event of an accident or emergency all works are to stop, the authorised responsible person is to take control of the area directing all personnel to a safe location and contacting the relevant emergency authorities.
10. PPE	
All our personnel are to abide by the site rules with regard to PPE, i.e. hard hats; hi- visibility clothing; safety footwear etc. They will be issued with and are instructed to wear any other relevant PPE necessary for a particular task where identified within the associated risk assessments.	

11. Supervision
The works will be supervised by our site supervisor Gary Plant who will co-ordinate the activities in progress. The Site Supervisor is also responsible for briefing our operatives on this method statement and the associated risk assessments.

12. Training

Upon arrival on site, induction training will be provided by site management.

All operatives involved will be briefed on the contents of this method statement and associated risk assessments by our supervisor.

Operatives engaging in these works will hold current certificates of training in the following:

Name	Training / Certification	Expiry Date
[Name]	"[List relevant training]"	[Date]

Copies of relevant certificates listed above are to be attached to this method statement, i.e. CSCS, CPCS, IPAF, Paslode Nail Gun, Abrasive Wheels, NRSWA etc.

13. Housekeeping

All waste materials will be regularly collected during the course of the works, at least at the end of each working day, and removed to an authorised disposal facility.

The site will be secured at night, all plant disabled and all hazardous substances securely locked away or removed.

14. Environmental Controls: List controls against the relevant section where applicable:

Waste	To be disposed of in onsite skips
Dusts	Any cutting will be damped down.
Noise	To be kept to an absolute minimum and only permitted when it cannot be controlled in any other manner, i.e. the cutting of concrete based product and the use of plant/machinery.
Vibration	To be assessed and kept to a minimum however, our vibration issues would be health issues rather than environmental and this would be controlled by assessment and work control.
Storage of fuels/oils	Bunded and kept to a minimum with spill control etc.
Location of spill kit	Site compound
Protected wildlife	Not anticipated with this work
Public nuisance	The works will be undertaken in a secure area away from the public and noise issues will be kept to a minimum.

Other (Please state)	COVID Contractors shall be expected to produce their own risk assessments and method statements to accommodate the control measures for COVID 19 and make this available to this company. Any contractors found not observing the strict instructions shall be asked to leave the site. Work Planning to Avoid Close Working In line with Public Health England (PHE) guidelines, where it is not possible to follow the social distancing guidelines in full in relation to a particular activity, we shall consider whether that activity needs to continue for the site to continue to operate, and, if so, take all the mitigating actions possible to reduce the risk of transmission. Sites and work shall be planned and organised to avoid crowding and minimise the risk of spread of infection by following PHE and HSE guidance and the advice within these Site Operating Procedures. Specific control measures necessary to protect the workforce shall be discussed at the daily briefings. If we cannot maintain a two-metre distance, we shall consider whether the activity should continue and, if so, risk assess it using the hierarchy of controls below and against any sector-specific guidance. Eliminate - Workers who are unwell with symptoms of Coronavirus (Covid-19) should not travel to or attend the workplace - Rearrange tasks to enable them to be done by one person, or by maintaining social distancing measures (2 metres) - Avoid skin to skin and face to face contact - Stairs should be used in preference to lifts or hoists and consider one ways systems - Consider alternative or additional mechanical aids to reduce worker interface - Only absolutely necessary meeting participants should attend - Attendees should be at least two metres apart from each other - Rooms should be well ventilated / windows opened to allow fresh air circulation - Consider holding meetings in open areas where possible Reduce - Where the social distancing measures (2 metres) cannot be applied: - Minimise the frequency and time workers are within 2 metres of each other - Minimise the number of workers involved in these tasks - Workers should work side by side, or facing away from each other, rather than face to face - Lower the worker capacity of lifts and hoists to reduce congestion and contact at all times - Regularly clean common touchpoints, doors, buttons, handles, vehicle cabs, tools, equipment etc. - Increase ventilation in enclosed spaces - Workers should wash their hands before and after using any equipment Isolate - Keep groups of workers that have to work within 2 metres: - Together in teams e.g. (do not change workers within teams) - As small as possible - Away from other workers where possible Control Where face to face working is essential to carry out a task when working within 2 metres: - Minimise the frequency and time workers are within 2 metres of each other - Minimise the number of workers involved in these tasks Workers should work side by side, or facing away from each other, rather than face to face
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	• Lower the worker capacity of lifts and hoists to reduce congestion and contact at all times • Regularly clean common touch points, doors, buttons, handles, vehicle cabs, tools, equipment etc. • Increase ventilation in enclosed spaces • Workers should wash their hands before and after using any equipment Keep groups of workers: • Together in teams e.g. do not change workers within teams • As small as possible • Away from other workers where possible • Where it is not possible to maintain a two-metre distance, each activity should be risk assessed using the hierarchy of controls, mindful that masks (RPE) are the last resort in the hierarchy. PPE Sites should not use RPE for Coronavirus (Covid-19) where the two metre social distancing guidelines are met. • Where it is not possible to maintain a two-metre distance, each activity should be risk assessed using the hierarchy of controls and against any sector-specific guidance, mindful that masks (RPE) are the last resort in the hierarchy • Re-usable PPE should be thoroughly cleaned after use and not shared between workers Single use PPE should be disposed of so that it cannot be reused Self-Isolation Anyone who: • Has a high temperature, a new continuous cough, or a loss of, or change in, their normal sense of taste or smell • Is within 10 days of receiving a positive Coronavirus (Covid-19) test result • Is within 14 days of the day when the first member of their household or support bubble showed symptoms of Coronavirus (Covid-19) or received a positive test result • Has returned from a country that is not on the travel corridors list and is required to quarantine for 14 days • Has been contacted by the NHS Test & Trace Service; must follow the guidance on self-isolation and should not come to site. If Someone Falls Ill • If a worker develops a high temperature, a new continuous cough, or a loss of, or change in, their normal sense of taste or smell while at work, they should: • Ensure their manager or supervisor is informed • Return home immediately • Avoid touching anything • Cough or sneeze into a tissue and put it in a bin, or if they do not have tissues, cough, and sneeze into the crook of their elbow. • They should get a Coronavirus (Covid-19) test. • They must follow Stay at home: guidance for households with possible or confirmed coronavirus (COVID-19) infection and not return to site until they have received a negative test result or, in the event of a positive test result, until they have completed their period of self-isolation and are no longer unwell. Sites that are informed of more than one confirmed case within 14 days will need to contact their local Public Health England protection team.
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15. Briefing Register

By signing below, I declare that I have read, understood and accept responsibility for carrying out the works as detailed in this method statement:

Name - Site operative (please print)	Signature - Site operative	Date

RISK ASSESSMENT 003 – Ground Clearance

Project Southfields Farm	Revision: 1	Date: March 2021	Page: 1 of 5
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Task / Activity: GROUND CLEARANCE						Assessment Reference: 003			
ACTIVITY	PERSONS AT RISK	SIGNIFICANT HAZARDS	RISK			CONTROL MEASURES	RESIDUAL RISK		
			S	P	RR		S	P	RR
Ground survey	E	Slips, trips and falls leading to physical injuries	3	3	9	- Areas that need to be cleared to be examined for obstacles such as building debris, stones and pebbles etc. by the work supervisor and staff. - All obstacles to be removed from site accordingly. - Litter to be collected using a litter picker. - Staff carrying out the work to be issued with appropriate PPE such as safety boots, gloves and overalls.	2	1	2
Grass cutting using strimmer's	E	Physical injuries from misuse of equipment	3	4	12	- Staff who use strimmer's to cut grass to be suitably trained, competent and supervised. - Staff carrying out the work to be issued with appropriate PPE such as safety boots, gloves, eye protection, hearing protection and overalls. - Staff to check the condition of the strimmer before use. Faulty equipment not to be used and to be reported to the supervisor.	2	2	4
Operating petrol type strimmer's	E	Fires causing severe burns	3	5	15	- Only trained and competent staff to use petrol strimmer's. - When petrol strimmer's are to be used then a fire extinguisher to be available at the filling point. - Staff to allow machinery to cool down before refuelling. - Staff to use anti-spill fuel cans when refuelling machinery. - Staff to be trained in emergency control of fuel spillages. - Staff to wear suitable gloves when refuelling. - Refuelling to take place away from grassed areas. - Staff to carry out daily checks to confirm strimmer is not leaking fuel or oils.	3	3	9

At Risk	Severity	Probability	Risk Rating	NOTE
E Employees	1 No Injury	1 Very Unlikely	1 – 5 LOW	The designated responsible person must ensure that the risk assessment is acceptable for the works and enter L (low), M (medium) or H (high) - where H has been entered contact Construction Safety (CS) Ltd for further advice and assistance.
C Contractors	2 Minor Injury	2 Unlikely	6 – 14 MEDIUM	
V Visitors	3 +7 Day Absence	3 Likely	15 – 25 HIGH	
P Public	4 Major Injury	4 Very Likely		
A All	5 Death	5 Virtually Certain		

RISK ASSESSMENT 003 – Ground Clearance

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Use of brush cutters	E	Physical injuries from misuse of equipment	3	4	12	- Staff who use brush cutters to be suitably trained, competent and supervised. - Staff carrying out the work to be issued with appropriate PPE such as safety boots, gloves, eye protection, hearing protection and overalls. - Staff to check the condition of the brush cutter before use. - Faulty equipment not to be used and to be reported to the supervisor.	3	2	6
Operating petrol type brush cutters	E	Fires causing severe burns, physical injuries from constant use of equipment	3	5	15	- When petrol brush cutters are to be used then a fire extinguisher to be available at the filling point. - Staff to allow machinery to cool down before refuelling. - Staff to use anti-spill fuel cans when refuelling machinery. - Staff to be trained in emergency control of fuel spillages. - Staff to wear suitable gloves when refuelling. - Refuelling to take place away from grassed areas. - Staff to carry out daily checks to confirm the equipment is not leaking fuel or oils.	3	3	9
Vibration when using strimmer's and brush cutters	E	Excessive vibration may cause vibration white finger and other physical conditions	3	3	9	- Daily maintenance checks to be carried out by staff who should report wear, excessive imbalance of machinery etc. - Staff to report any tingling sensations in hands to supervisor. - Staff are not to exceed trigger times as per label on the machinery.	3	1	3
Noise from strimmer's and brush cutters	E P	Excessive noise may cause hearing loss	3	3	9	- Staff to be issued with hearing protection. - Supervisors to ensure that hearing protection is worn. - Daily maintenance checks to be carried out by staff to report wear and excessive noise from machinery. - Where necessary, health surveillance to be carried out to identify levels of noise induced hearing loss.	3	1	3

At Risk	Severity	Probability	Risk Rating	NOTE
E Employees	1 No Injury	1 Very Unlikely	1 – 5 LOW	The designated responsible person must ensure that the risk assessment is acceptable for the works and enter L (low), M (medium) or H (high) - where H has been entered contact Construction Safety (CS) Ltd for further advice and assistance.
C Contractors	2 Minor Injury	2 Unlikely	6 – 14 MEDIUM	
V Visitors	3 +7 Day Absence	3 Likely	15 – 25 HIGH	
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RISK ASSESSMENT 003 – Ground Clearance

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Contact with moving machinery parts	E	Cuts to hands or feet	3	4	12	- Staff not to put hands or feet under or into the cutting deck until the machine has stopped and the blades have finished rotating. - Staff to ensure safety devices and guards are in place and functional before use. - Staff to clear blockages in the cutting deck only when the machinery has stopped rotating and has been switched off with keys (if applicable) removed.	3	2	6
Working on uneven ground	E	Slips, trips and falls	3	3	9	- Staff to take care when working on uneven ground. - Staff not to become distracted by surroundings or other persons in the area. - Staff to take care when working on banked areas particularly in wet, frosty and icy conditions. - Staff not to operate equipment if the ground conditions are unsafe to be on.	3	1	3
Use of hand tools such as hedge cutters, spades, pruning saws etc.	E	Cuts to hands and arms	3	3	9	- Staff to be competent to use hand tools during ground clearance work. - Staff to wear the relevant PPE when using hand tools during ground clearance work.	2	1	2

Management

Should any equipment be issued, it must only be issued to trained persons issued with all necessary PPE and all personnel trained to identify equipment inspection and reporting procedures and any hazards. No young persons are to be permitted access to this work practice or equipment.

At Risk	Severity	Probability	Risk Rating	NOTE
E Employees	1 No Injury	1 Very Unlikely	1 – 5 LOW	The designated responsible person must ensure that the risk assessment is acceptable for the works and enter L (low), M (medium) or H (high) - where H has been entered contact Construction Safety (CS) Ltd for further advice and assistance.
C Contractors	2 Minor Injury	2 Unlikely	6 – 14 MEDIUM	
V Visitors	3 +7 Day Absence	3 Likely	15 – 25 HIGH	
P Public	4 Major Injury	4 Very Likely		
A All	5 Death	5 Virtually Certain		

RISK ASSESSMENT 003 – Ground Clearance

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PPE Requirements (PPE ASSESSMENT)

In many instances, you will be able to reduce risks further by asking staff/others to wear/use PPE. You should identify which items are required for the task here.

Note. PPE must only be considered as, when other control measures, such as guarding, local exhaust extraction, preventing noise at source, eliminating the need to work at height etc. are not possible. PPE should always be considered as a last resort option. PPE should only be worn when there is reasonable justification for doing so.

Type of PPE:								
	Head (BS EN 397)	Foot (BS EN 345-1)	Eye (BS EN 165:2005)	Hand (BS EN 420:2003)	Hearing (EN 352-1)	High-visibility Vest (BS EN 471)	RPE	Fall arrest (BS EN 361)
		✓	✓	✓	✓	✓		

Any additional PPE requirements?

At Risk	Severity	Probability	Risk Rating	NOTE
E Employees	1 No Injury	1 Very Unlikely	1 – 5 LOW	The designated responsible person must ensure that the risk assessment is acceptable for the works and enter L (low), M (medium) or H (high) - where H has been entered contact Construction Safety (CS) Ltd for further advice and assistance.
C Contractors	2 Minor Injury	2 Unlikely	6 – 14 MEDIUM	
V Visitors	3 +7 Day Absence	3 Likely	15 – 25 HIGH	
P Public	4 Major Injury	4 Very Likely		
A All	5 Death	5 Virtually Certain		

RISK ASSESSMENT 003 – Ground Clearance

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Site Amendments: The responsible person on site must utilise this section for additions to the assessment.

Note for Managers / Supervisors:

- You must check that the control measures are relevant to the way the work is going to be done.
- Check the box confirming either that generic hazards and control measures are appropriate or that site specific amendments need to be considered.
- Any hazards not already highlighted must be added in the Site Amendments section (above) along with the additional measures required to control these hazards.
- Make sure everyone involved in the operation is fully aware of the contents of this Risk Assessment (where necessary use the reverse of the form to record the briefing).
- Please sign the assessment form:

Name: Signed: Date:

At Risk	Severity	Probability	Risk Rating	NOTE
E Employees	1 No Injury	1 Very Unlikely	1 – 5 LO W	The designated responsible person must ensure that the risk assessment is acceptable for the works and enter L (low), M (medium) or H (high) - where H has been entered contact Construction Safety (CS) Ltd for further advice and assistance.
C Contractors	2 Minor Injury	2 Unlikely	6 – 14 MEDIUM	
V Visitors	3 +7 Day Absence	3 Likely	15 – 25 HIGH	
P Public	4 Major Injury	4 Very Likely		
A All	5 Death	5 Virtually Certain		

RISK ASSESSMENT 004 – Underground Services

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Task / Activity: UNDERGROUND SERVICES						Assessment Reference: 004			
ACTIVITY	PERSONS AT RISK	SIGNIFICANT HAZARDS	RISK			CONTROL MEASURES	RESIDUAL RISK		
			S	P	RR		S	P	RR
Preparing to dig holes or trenches	E	Failure to obtain plans and maps from utility service providers may lead to contact with buried services	4	4	16	- Plans and maps to be obtained before any work commences. - Where any doubt exists regarding the location of any services the utility company to be contacted and asked to visit site.	3	2	6
As above	E	Failure to use a locating device may lead to contact with buried services	4	4	16	- A locating device (such as a CAT - cable avoidance tool) to be used to locate the route of buried services before excavation starts and throughout excavation work. - Routes of services to be marked on the ground surface with either waterproof crayon, chalk or paint.	3	2	6
Digging holes and trenches by hand	E P	Use of power tools in areas where services are suspected may cause damage to buried services and injuries to user	4	4	16	- Where a locator indicates the presence of buried services all digging to be undertaken carefully by hand. - Additional care to be taken when using picks or insulated crowbars. - Staff to wear the relevant PPE, e.g. gloves and protective footwear.	3	2	6
Digging holes and trenches using excavating machinery	E	Failure to detect buried services may lead to excavator coming into contact with them	4	4	16	- Before an excavator is used, trial holes to be dug by hand. - Excavators not to be allowed to work within a 300mm radial distance of electricity cables. - All staff to be kept clear of the bucket and excavator whilst it is working in the vicinity of electric cables.	3	2	6
Digging holes or trenches (general)	E	Breaking up concrete that is surrounding an electricity cable may lead to damage and electric shock	4	4	16	Where concrete surrounding an electricity cable is to be broken up then the utility company to be asked to turn off the power before work commences.	3	2	6

At Risk	Severity	Probability	Risk Rating	NOTE
E Employees	1 No Injury	1 Very Unlikely	1 – 5 LOW	The designated responsible person must ensure that the risk assessment is acceptable for the works and enter L (low), M (medium) or H (high) - where H has been entered contact Construction Safety (CS) Ltd for further advice and assistance.
C Contractors	2 Minor Injury	2 Unlikely	6 – 14 MEDIUM	
V Visitors	3 +7 Day Absence	3 Likely	15 – 25 HIGH	
P Public	4 Major Injury	4 Very Likely		
A All	5 Death	5 Virtually Certain		

RISK ASSESSMENT 004 – Underground Services

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As above	E	Damage to services during digging operations may lead to a serious risk of injury	3	5	15	- If accidental damage occurs to a buried service, then the area to be left clear and the utility company contacted immediately to carry out any necessary repairs. - When damage is suspected the utility company to be asked to verify the safety of the excavation before any further work takes place.	3	2	6
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Management

Should any equipment be issued, it must only be issued to trained persons issued with all necessary PPE and all personnel trained to identify equipment inspection and reporting procedures and any hazards. No young persons are to be permitted access to this work practice or equipment.

PPE Requirements (PPE ASSESSMENT)

In many instances, you will be able to reduce risks further by asking staff/others to wear/use PPE. You should identify which items are required for the task here.

Note. PPE must only be considered as, when other control measures, such as guarding, local exhaust extraction, preventing noise at source, eliminating the need to work at height etc. are not possible. PPE should always be considered as a last resort option. PPE should only be worn when there is reasonable justification for doing so.

Type of PPE:								
	Head (BS EN 397)	Foot (BS EN 345-1)	Eye (BS EN 165:2005)	Hand (BS EN 420:2003)	Hearing (EN 352-1)	High-visibility Vest (BS EN 471)	RPE	Fall arrest (BS EN 361)
		✓		✓		✓		

At Risk	Severity	Probability	Risk Rating	NOTE
E Employees	1 No Injury	1 Very Unlikely	1 – 5 LOW	The designated responsible person must ensure that the risk assessment is acceptable for the works and enter L (low), M (medium) or H (high) - where H has been entered contact Construction Safety (CS) Ltd for further advice and assistance.
C Contractors	2 Minor Injury	2 Unlikely	6 – 14 MEDIUM	
V Visitors	3 +7 Day Absence	3 Likely	15 – 25 HIGH	
P Public	4 Major Injury	4 Very Likely		
A All	5 Death	5 Virtually Certain		

RISK ASSESSMENT 004 – Underground Services

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Any additional PPE requirements?

Site Amendments: The responsible person on site must utilise this section for additions to the assessment.

Note for Managers / Supervisors:

- You must check that the control measures are relevant to the way the work is going to be done.
- Check the box confirming either that generic hazards and control measures are appropriate or that site specific amendments need to be considered.
- Any hazards not already highlighted must be added in the Site Amendments section (above) along with the additional measures required to control these hazards.
- Make sure everyone involved in the operation is fully aware of the contents of this Risk Assessment (where necessary use the reverse of the form to record the briefing).
- Please sign the assessment form:

Name: Signed: Date:

At Risk	Severity	Probability	Risk Rating	NOTE
E Employees	1 No Injury	1 Very Unlikely	1 – 5 LO W	The designated responsible person must ensure that the risk assessment is acceptable for the works and enter L (low), M (medium) or H (high) - where H has been entered contact Construction Safety (CS) Ltd for further advice and assistance.
C Contractors	2 Minor Injury	2 Unlikely	6 – 14 MEDIUM	
V Visitors	3 +7 Day Absence	3 Likely	15 – 25 HIGH	
P Public	4 Major Injury	4 Very Likely		
A All	5 Death	5 Virtually Certain		

RISK ASSESSMENT 008 Open Holes

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Task / Activity:			OPEN EXCAVATIONS / HOLES			Assessment Reference: 008			
ACTIVITY	PERSONS AT RISK	SIGNIFICANT HAZARDS	RISK			CONTROL MEASURES	RESIDUAL RISK		
			S	P	RR		S	P	RR
Working adjacent to holes in floors	E C	Falling into an unguarded hole may lead to physical injuries	3	5	15	• All holes in floors to be fitted with a substantial cover when not in use. • Barriers to be placed around all uncovered holes both during work activities or until a permanent cover is fitted. • Staff working around holes in floors to be supplied with fall arrest equipment. • Staff to be briefed on a safe system of work.	3	2	6
As above	E C	Failure to maintain the security of guards etc. may lead to falls into holes resulting in serious physical injuries	3	5	15	• All barriers around holes to be regularly checked to ensure that they are in place and that their condition is sound. • All coverings to holes to be regularly checked to ensure that they are in place and that their condition is sound.	3	2	6
As above	E C	Failure to prevent staff from falling whilst working around holes in floors may lead to serious physical injuries	3	5	15	• Staff working in the close vicinity of holes in floors to be supplied with suitable fall arrest equipment. • Staff to be trained in the use of fall arrest equipment.	3	2	6

At Risk	Severity	Probability	Risk Rating	NOTE
E Employees	1 No Injury	1 Very Unlikely	1 – 5 LOW	The designated responsible person must ensure that the risk assessment is acceptable for the works and enter L (low), M (medium) or H (high) - where H has been entered contact Construction Safety (CS) Ltd for further advice and assistance.
C Contractors	2 Minor Injury	2 Unlikely	6 – 14 MEDIUM	
V Visitors	3 +7 Day Absence	3 Likely	15 – 25 HIGH	
P Public	4 Major Injury	4 Very Likely		
A All	5 Death	5 Virtually Certain		

RISK ASSESSMENT 008 Open Holes

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Work adjacent to excavations	E C	Failure to guard the edges of excavations may lead to falls resulting in serious physical injuries	3	5	15	- All excavations to be fitted with barriers to the edges for the full length of the excavation. - Temporary barriers to be interlocked to ensure continuity. - Staff to be briefed on a safe system of work.	3	2	6
Work adjacent to excavations	E C	Failure to maintain the security of guards may lead to falls into holes resulting in serious physical injuries	3	5	15	All barriers around excavations to be regularly checked to ensure that they are in place and that their condition is sound.	3	2	6
Plant and Machinery adjacent to holes	E C	Fall of machine into the hole Injury to the operator/persons in the hole	4	5	20	- Use of blocking ramps, guards, bumpers at edge of hole - Stop area of 3m from the edge of the hole for all plant/machinery - No workers in the hole when plant is unloading - Use of banksman	4	2	6

Management

Should any equipment be issued, it must only be issued to trained persons issued with all necessary PPE and all personnel trained to identify equipment inspection and reporting procedures and any hazards. No young persons are to be permitted access to this work practice or equipment.

At Risk	Severity	Probability	Risk Rating	NOTE
E Employees	1 No Injury	1 Very Unlikely	1 – 5 LOW	The designated responsible person must ensure that the risk assessment is acceptable for the works and enter L (low), M (medium) or H (high) - where H has been entered contact Construction Safety (CS) Ltd for further advice and assistance.
C Contractors	2 Minor Injury	2 Unlikely	6 – 14 MEDIUM	
V Visitors	3 +7 Day Absence	3 Likely	15 – 25 HIGH	
P Public	4 Major Injury	4 Very Likely		
A All	5 Death	5 Virtually Certain		

RISK ASSESSMENT 008 Open Holes

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PPE Requirements (PPE ASSESSMENT)

In many instances, you will be able to reduce risks further by asking staff/others to wear/use PPE. You should identify which items are required for the task here.

Note. PPE must only be considered as, when other control measures, such as guarding, local exhaust extraction, preventing noise at source, eliminating the need to work at height etc. are not possible. PPE should always be considered as a last resort option. PPE should only be worn when there is reasonable justification for doing so.

Type of PPE:								
	Head (BS EN 397)	Foot (BS EN 345-1)	Eye (BS EN 165:2005)	Hand (BS EN 420:2003)	Hearing (EN 352-1)	High-visibility Vest (BS EN 471)	RPE	Fall arrest (BS EN 361)
	✓	✓		✓		✓		✓

Any additional PPE requirements?

At Risk	Severity	Probability	Risk Rating	NOTE
E Employees	1 No Injury	1 Very Unlikely	1 – 5 LOW	The designated responsible person must ensure that the risk assessment is acceptable for the works and enter L (low), M (medium) or H (high) - where H has been entered contact Construction Safety (CS) Ltd for further advice and assistance.
C Contractors	2 Minor Injury	2 Unlikely	6 – 14 MEDIUM	
V Visitors	3 +7 Day Absence	3 Likely	15 – 25 HIGH	
P Public	4 Major Injury	4 Very Likely		
A All	5 Death	5 Virtually Certain		

RISK ASSESSMENT 008 Open Holes

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Site Amendments: The responsible person on site must utilise this section for additions to the assessment.

Note for Managers / Supervisors:

- You must check that the control measures are relevant to the way the work is going to be done.
- Check the box confirming either that generic hazards and control measures are appropriate or that site specific amendments need to be considered.
- Any hazards not already highlighted must be added in the Site Amendments section (above) along with the additional measures required to control these hazards.
- Make sure everyone involved in the operation is fully aware of the contents of this Risk Assessment (where necessary use the reverse of the form to record the briefing).
- Please sign the assessment form:

Name: Signed: Date:

At Risk	Severity	Probability	Risk Rating	NOTE
E Employees	1 No Injury	1 Very Unlikely	1 – 5 LO W	The designated responsible person must ensure that the risk assessment is acceptable for the works and enter L (low), M (medium) or H (high) - where H has been entered contact Construction Safety (CS) Ltd for further advice and assistance.
C Contractors	2 Minor Injury	2 Unlikely	6 – 14 MEDIUM	
V Visitors	3 +7 Day Absence	3 Likely	15 – 25 HIGH	
P Public	4 Major Injury	4 Very Likely		
A All	5 Death	5 Virtually Certain		

RISK ASSESSMENT 009 Vehicular Movement

Project Southfields Farm	Revision: 1	Date: March 2021	Page: 1 of 3
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Task / Activity: VEHICULAR MOVEMENT						Assessment Reference: 009			
ACTIVITY	PERSONS AT RISK	SIGNIFICANT HAZARDS	RISK			CONTROL MEASURES	RESIDUAL RISK		
			S	P	RR		S	P	RR
Vehicles entering or leaving premises	P	Risk of injury from vehicles if unseen by the driver	4	5	20	- Pedestrian and vehicle routes to be marked out to give segregation. - Where possible, barriers to be installed to prevent pedestrians from walking onto areas where vehicles manoeuvre. - Signs to be displayed to indicate the separate areas. - Banksman to be in place to control driver's actions.	3	3	9
Reversing vehicles on site	E C	Risk of injury from reversing vehicles on site	4	4	16	- Avoid the need for reversing by providing one-way traffic systems on site. - Prohibit non-essential staff in designated reversing areas such as loading bays etc. - Reversing only to be carried out with the presence of a second person or Banksman to control pedestrian traffic.	3	2	6
Vehicles driving on site where blind spots exist	E C	Risk of injury from vehicles where blind spots exist on site	3	4	12	- Use of fixed mirrors at blind spots to help driver visibility. - Signs warning of poor visibility to be displayed. - Drivers encouraged to travel slowly and to use their horn when negotiating blind spots.	3	2	6
Vehicles driving on site above speed limit	E C	Risk of injury or vehicle collisions if vehicles are driven too fast on site	4	4	16	- Speed restriction signs to be displayed at relevant points on site. - Ramps to be provided to control speed. - Disciplinary action to be taken against speeding drivers.	3	2	6
Private vehicles and delivery vehicles on site	E C	Risk of pedestrians or drivers being struck by vehicles	3	4	12	- Area set aside for the parking of private vehicles and clearly marked. - Where necessary height restriction to be installed to restrict usage to cars and light vans only. - Car parking areas to be clearly marked.	3	2	6

At Risk	Severity	Probability	Risk Rating	NOTE
E Employees	1 No Injury	1 Very Unlikely	1 – 5 LOW	The designated responsible person must ensure that the risk assessment is acceptable for the works and enter L (low), M (medium) or H (high) - where H has been entered contact Construction Safety (CS) Ltd for further advice and assistance.
C Contractors	2 Minor Injury	2 Unlikely	6 – 14 MEDIUM	
V Visitors	3 +7 Day Absence	3 Likely	15 – 25 HIGH	
P Public	4 Major Injury	4 Very Likely		
A All	5 Death	5 Virtually Certain		

RISK ASSESSMENT 009 Vehicular Movement

Project Southfields Farm	Revision: 1	Date: March 2021	Page: 2 of 3
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Loading or unloading vehicles	E C	Risk of physical injury when handling loads	3	4	12	- Vehicles to drive close to loading bay so they can be loaded or unloaded on the level where possible. - Fork lift trucks operated by trained drivers to be used for lifting heavy goods.	3	2	6
Driving from site onto the highway	P	Risk of an accident if awareness of other traffic or traffic speed is not observed	3	5	15	- Warning signs to be displayed for vehicles leaving the site. - Halt signs to be in place prior to entering onto the highway. - Drivers to be aware of any local conditions, e.g. blind bends, dual carriageways etc.	3	2	6

Management

Should any equipment be issued, it must only be issued to trained persons issued with all necessary PPE and all personnel trained to identify equipment inspection and reporting procedures and any hazards. No young persons are to be permitted access to this work practice or equipment.

PPE Requirements (PPE ASSESSMENT)

In many instances, you will be able to reduce risks further by asking staff/others to wear/use PPE. You should identify which items are required for the task here.

Note. PPE must only be considered as, when other control measures, such as guarding, local exhaust extraction, preventing noise at source, eliminating the need to work at height etc. are not possible. PPE should always be considered as a last resort option. PPE should only be worn when there is reasonable justification for doing so.

Type of PPE:								
	Head (BS EN 397)	Foot (BS EN 345-1)	Eye (BS EN 165:2005)	Hand (BS EN 420:2003)	Hearing (EN 352-1)	High-visibility Vest (BS EN 471)	RPE	Fall arrest (BS EN 361)
	✓	✓				✓		

At Risk	Severity	Probability	Risk Rating	NOTE
E Employees	1 No Injury	1 Very Unlikely	1 – 5 LOW	The designated responsible person must ensure that the risk assessment is acceptable for the works and enter L (low), M (medium) or H (high) - where H has been entered contact Construction Safety (CS) Ltd for further advice and assistance.
C Contractors	2 Minor Injury	2 Unlikely	6 – 14 MEDIUM	
V Visitors	3 +7 Day Absence	3 Likely	15 – 25 HIGH	
P Public	4 Major Injury	4 Very Likely		
A All	5 Death	5 Virtually Certain		

RISK ASSESSMENT 009 Vehicular Movement

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Any additional PPE requirements?

Site Amendments: The responsible person on site must utilise this section for additions to the assessment.

Note for Managers / Supervisors:

- You must check that the control measures are relevant to the way the work is going to be done.
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- Please sign the assessment form:

Name: Signed: Date:

At Risk	Severity	Probability	Risk Rating	NOTE
E Employees	1 No Injury	1 Very Unlikely	1 – 5 LO W	The designated responsible person must ensure that the risk assessment is acceptable for the works and enter L (low), M (medium) or H (high) - where H has been entered contact Construction Safety (CS) Ltd for further advice and assistance.
C Contractors	2 Minor Injury	2 Unlikely	6 – 14 MEDIUM	
V Visitors	3 +7 Day Absence	3 Likely	15 – 25 HIGH	
P Public	4 Major Injury	4 Very Likely		
A All	5 Death	5 Virtually Certain		

RISK ASSESSMENT 012 – Mobile Excavators

Project Southfields Farm	Revision: 1	Date: March 2021	Page: 1 of 5
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Task / Activity: MOBILE EXCAVATORS						Assessment Reference: 012			
ACTIVITY	PERSONS AT RISK	SIGNIFICANT HAZARDS	RISK			CONTROL MEASURES	RESIDUAL RISK		
			S	P	RR		S	P	RR
Delivering, unloading, reloading vehicle on site	E C	Mechanical failure; road traffic incident; contact with pedestrians others	3	5	15	50-point check to be completed prior to plant being loaded onto low-loader trailer. - Plant to be secured with ratchet strap, chains etc. at suitable fixing points. Process to be completed by trained and competent staff. - Vehicle to be driven to site with care. Road traffic laws to be followed at all times. - Suitable unloading area to be identified and agreed with client. - Ground conditions, overhead cables etc. to be checked by driver. - Unloading area to be secured to prevent unauthorised access. Area to be controlled by driver and plant operator (if on site). If necessary, cones and barrier tape to be used. - Process to be repeated when re-loading plant onto low-loader.	2	4	8

At Risk	Severity	Probability	Risk Rating	NOTE
E Employees	1 No Injury	1 Very Unlikely	1 – 5 LOW	The designated responsible person must ensure that the risk assessment is acceptable for the works and enter L (low), M (medium) or H (high) - where H has been entered contact Construction Safety (CS) Ltd for further advice and assistance.
C Contractors	2 Minor Injury	2 Unlikely	6 – 14 MEDIUM	
V Visitors	3 +7 Day Absence	3 Likely	15 – 25 HIGH	
P Public	4 Major Injury	4 Very Likely		
A All	5 Death	5 Virtually Certain		

RISK ASSESSMENT 012 – Mobile Excavators

Project Southfields Farm	Revision: 1	Date: March 2021	Page: 2 of 5
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Operating a mechanical excavator	E C	Overturning; mechanical failure; crashing into other vehicles/fixed objects; contact with pedestrians or others, injury to the operator (access/ egress)	4	5	20	- Only trained staff to be allowed to operate excavators - all operators must hold appropriate CPC card for the plant. Operator to have CPC card on their person at all times. - Operators to follow training and correct operating procedures for the vehicles at all times. This includes wearing seat belts, observing site speed limits, using designated traffic routes, using safety devices such as cameras, reversing warnings etc. - Operators to wear PPE identified as necessary for each site. Standard PPE to be worn: high visibility jacket/bib, hard hat, protective footwear. - Operator to check all safety features are in working order before starting work. - Area in which plant to operate to be secured with Heras/temporary fencing. "Warning Plant Operations" signs to be used. - Operator to check ground conditions suitability. - Service drawings/plans/CAT & Genny scan results to be checked. - Works schedule, method statement to be checked and agreed by all parties. - Excavators only to be used for their intended purpose. - When slewing in a confined area the selection of plant with minimal tail swing is preferred. Clearance of over 0.5m needs to be maintained between any part of the machine, particularly the ballast weight, and the nearest obstruction.	3	3	9
Use of attachments on excavators	E C	Mechanical failure; personal injury	4	3	12	- Only specified attachments to be fitted to excavators. - All attachments to be properly secured in accordance with the manufacturer's instructions. - Operators' training to include the methods for fitting attachments. - Quick hitches can be used to secure buckets to the excavator arm. Check that you are able to implement and manage any quick hitch used.	3	2	6

At Risk	Severity	Probability	Risk Rating	NOTE
E Employees	1 No Injury	1 Very Unlikely	1 – 5 LOW	The designated responsible person must ensure that the risk assessment is acceptable for the works and enter L (low), M (medium) or H (high) - where H has been entered contact Construction Safety (CS) Ltd for further advice and assistance.
C Contractors	2 Minor Injury	2 Unlikely	6 – 14 MEDIUM	
V Visitors	3 +7 Day Absence	3 Likely	15 – 25 HIGH	
P Public	4 Major Injury	4 Very Likely		
A All	5 Death	5 Virtually Certain		

RISK ASSESSMENT 012 – Mobile Excavators

Project Southfields Farm	Revision: 1	Date: March 2021	Page: 3 of 5
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Use of excavators close to trenches	E C	Trench collapse; plant overturning; personal injury	4	5	20	- Excavator operators to be trained so that they only operate the machine at a safe distance from any un-shored trenches. - Operators to ensure that the ground adjacent to trenches is capable of withstanding the machine weight. - No excavation work using the machine to take place whilst others are working in trenches.	3	3	9
Parking of excavators	E C	Personal injury; damage to plant and property	3	3	9	- All operators to park excavators in the designated parking area. - Operators to remove keys from their machine and keep them secure. - Machines to be parked with their jib arm lowered to the ground.	2	1	2
Access and egress from plant cabin	E C	Falls, slips	3	4	12	- Only access and leave the vehicle by the designated steps/access facilities - Ensure steps are kept clean and mud build up is cleaned off - Keep boots as clean as possible to prevent mud build up in the treads - Do not climb on the vehicle	3	2	6
Working in the vicinity of overhead power lines	E C	Contact with overhead power lines may lead to electric shocks causing serious burns or death	3	5	15	- Where overhead power lines exist, the site supervisor to liaise with the National Grid and the local electric supply company for advice on safe heights and distances. - Where it is unavoidable to cross the path of overhead power lines, a safe route is to be designated and agreed. This is to be marked using "goal posts" to restrict the height of any equipment that may cross below. - All such routes to be discussed with plant operators prior to access on site.	3	2	6

At Risk	Severity	Probability	Risk Rating	NOTE
E Employees	1 No Injury	1 Very Unlikely	1 – 5 LOW	The designated responsible person must ensure that the risk assessment is acceptable for the works and enter L (low), M (medium) or H (high) - where H has been entered contact Construction Safety (CS) Ltd for further advice and assistance.
C Contractors	2 Minor Injury	2 Unlikely	6 – 14 MEDIUM	
V Visitors	3 +7 Day Absence	3 Likely	15 – 25 HIGH	
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A All	5 Death	5 Virtually Certain		

RISK ASSESSMENT 012 – Mobile Excavators

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Management

Should any equipment be issued, it must only be issued to trained persons issued with all necessary PPE and all personnel trained to identify equipment inspection and reporting procedures and any hazards. No young persons are to be permitted access to this work practice or equipment.

PPE Requirements (PPE ASSESSMENT)

In many instances, you will be able to reduce risks further by asking staff/others to wear/use PPE. You should identify which items are required for the task here.

Note. PPE must only be considered as, when other control measures, such as guarding, local exhaust extraction, preventing noise at source, eliminating the need to work at height etc. are not possible. PPE should always be considered as a last resort option. PPE should only be worn when there is reasonable justification for doing so.

Type of PPE:								
	Head (BS EN 397)	Foot (BS EN 345-1)	Eye (BS EN 165:2005)	Hand (BS EN 420:2003)	Hearing (EN 352-1)	High-visibility Vest (BS EN 471)	RPE	Fall arrest (BS EN 361)
		✓				✓		

At Risk	Severity	Probability	Risk Rating	NOTE
E Employees	1 No Injury	1 Very Unlikely	1 – 5 LOW	The designated responsible person must ensure that the risk assessment is acceptable for the works and enter L (low), M (medium) or H (high) - where H has been entered contact Construction Safety (CS) Ltd for further advice and assistance.
C Contractors	2 Minor Injury	2 Unlikely	6 – 14 MEDIUM	
V Visitors	3 +7 Day Absence	3 Likely	15 – 25 HIGH	
P Public	4 Major Injury	4 Very Likely		
A All	5 Death	5 Virtually Certain		

RISK ASSESSMENT 012 – Mobile Excavators

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Any additional PPE requirements?

Site Amendments: The responsible person on site must utilise this section for additions to the assessment.

Note for Managers / Supervisors:

- You must check that the control measures are relevant to the way the work is going to be done.
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Name: Signed: Date:

At Risk	Severity	Probability	Risk Rating	NOTE
E Employees	1 No Injury	1 Very Unlikely	1 – 5 LO W	The designated responsible person must ensure that the risk assessment is acceptable for the works and enter L (low), M (medium) or H (high) - where H has been entered contact Construction Safety (CS) Ltd for further advice and assistance.
C Contractors	2 Minor Injury	2 Unlikely	6 – 14 MEDIUM	
V Visitors	3 +7 Day Absence	3 Likely	15 – 25 HIGH	
P Public	4 Major Injury	4 Very Likely		
A All	5 Death	5 Virtually Certain		

RISK ASSESSMENT 013 – Use of Dumpers

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Task / Activity: USE OF DUMPERS						Assessment Reference: 013			
ACTIVITY	PERSONS AT RISK	SIGNIFICANT HAZARDS	RISK			CONTROL MEASURES	RESIDUAL RISK		
			S	P	RR		S	P	RR
Delivering, unloading, reloading vehicle on site	E C	Mechanical failure; road traffic incident; contact with pedestrians, others	3	5	15	- Safety check to be completed on plant prior to it being loaded onto low-loader trailer. - Plant to be secured with ratchet strap, chains etc. at suitable fixing points. Process to be completed by trained and competent staff. - Vehicle to be driven to site with care. Road traffic laws to be followed at all times. - Suitable unloading area to be identified and agreed with client. - Ground conditions, overhead cables etc. to be checked by driver. - Unloading area to be secured to prevent unauthorised access. Area to be controlled by driver and plant operator (if on site). If necessary, cones and barrier tape to be used. - Process to be repeated when re-loading plant onto low-loader.	2	4	8

At Risk	Severity	Probability	Risk Rating	NOTE
E Employees	1 No Injury	1 Very Unlikely	1 – 5 LOW	The designated responsible person must ensure that the risk assessment is acceptable for the works and enter L (low), M (medium) or H (high) - where H has been entered contact Construction Safety (CS) Ltd for further advice and assistance.
C Contractors	2 Minor Injury	2 Unlikely	6 – 14 MEDIUM	
V Visitors	3 +7 Day Absence	3 Likely	15 – 25 HIGH	
P Public	4 Major Injury	4 Very Likely		
A All	5 Death	5 Virtually Certain		

RISK ASSESSMENT 013 – Use of Dumpers

Project Southfields Farm	Revision: 1	Date: March 2021	Page: 2 of 5
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Operating a dumper	E C	Overturning; mechanical failure; crashing into other vehicles/fixed objects; contact with pedestrians or others, injury to the operator (access/ egress)	4	5	20	- Only trained staff to be allowed to operate dumper - all operators must hold appropriate CPCS (or equivalent) card for the plant. Operator to have card on their person at all times. - Operators to follow training and correct operating procedures for the vehicle at all times. This includes wearing seat belts (where ROPS fitted), observing site speed limits, using designated traffic routes, using safety devices such as cameras, reversing warnings etc. - Operators to wear PPE identified as necessary for each site. Standard PPE to be worn: high visibility jacket/bib, hardhat, protective footwear, hearing protection. - Operator to check all safety features are in working order before starting work. - Area in which plant to operate to be secured with Heras/temporary fencing. "Warning Plant Operations" signs to be used. - Operator to check ground conditions suitability. - Works schedule, method statement to be checked and agreed by all parties. - Before moving off checks to be carried out to see that nobody is in the vicinity, particularly in the area obscured by the skip when going forward and behind the vehicle when reversing.	3	3	9
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At Risk	Severity	Probability	Risk Rating	NOTE
E Employees	1 No Injury	1 Very Unlikely	1 – 5 LOW	The designated responsible person must ensure that the risk assessment is acceptable for the works and enter L (low), M (medium) or H (high) - where H has been entered contact Construction Safety (CS) Ltd for further advice and assistance.
C Contractors	2 Minor Injury	2 Unlikely	6 – 14 MEDIUM	
V Visitors	3 +7 Day Absence	3 Likely	15 – 25 HIGH	
P Public	4 Major Injury	4 Very Likely		
A All	5 Death	5 Virtually Certain		

RISK ASSESSMENT 013 – Use of Dumpers

Project Southfields Farm	Revision: 1	Date: March 2021	Page: 3 of 5
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Operating a dumper	E C	Overturning; mechanical failure; crashing into other vehicles/fixed objects; contact with pedestrians or others, injury to the operator (access/ egress)	4	5	20	- Designated vehicle routes and speeds to be kept to, appropriate for site conditions. - Directions given by traffic signs and signallers to be followed. - Load only to be completed on ground level with the parking brake applied. - No person to be on dumper when it is being loaded. - Checks to be made to ensure the skip is not overloaded. - Loads to be checked that they are evenly distributed and do not obscure visibility from the driving position. - When the machine is tipping into excavations when stationary the vehicle to be stopped, neutral gear selected and parking brake applied. - The parking brake to be applied, the engine switched off and the key removed when leaving the driver's seat. - No gradients steeper than those specified as safe for the specific bulldozer in the manufacturer's instructions to be driven. - Dumper controls not to be operated unless seated in the driving position. - Passengers not to be carried unless purpose-built seats are provided. - The vehicle not to be driven around the site with the skip in the vertical position.	3	3	9
Use of attachments	E C	Mechanical failure; personal injury	4	3	12	- Only specified attachments to be fitted. - All attachments to be properly secured in accordance with the manufacturer's instructions. - Operators' training to include the methods for fitting attachments. - Proper towing pins with jump-out restraints to be used.	3	2	6

At Risk	Severity	Probability	Risk Rating	NOTE
E Employees	1 No Injury	1 Very Unlikely	1 – 5 LOW	The designated responsible person must ensure that the risk assessment is acceptable for the works and enter L (low), M (medium) or H (high) - where H has been entered contact Construction Safety (CS) Ltd for further advice and assistance.
C Contractors	2 Minor Injury	2 Unlikely	6 – 14 MEDIUM	
V Visitors	3 +7 Day Absence	3 Likely	15 – 25 HIGH	
P Public	4 Major Injury	4 Very Likely		
A All	5 Death	5 Virtually Certain		

RISK ASSESSMENT 013 – Use of Dumpers

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Use of dumpers close to trenches	E C	Trench collapse; plant overturning; personal injury	4	5	20	- Plant operators to be trained so that they only operate the machine at a safe distance from any un-shored trenches. - Operators to ensure that the ground adjacent to trenches is capable of withstanding the machine weight. - No dumping to take place whilst others are working in trenches.	3	3	9
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Management

Should any equipment be issued, it must only be issued to trained persons issued with all necessary PPE and all personnel trained to identify equipment inspection and reporting procedures and any hazards. No young persons are to be permitted access to this work practice or equipment.

PPE Requirements (PPE ASSESSMENT)

In many instances, you will be able to reduce risks further by asking staff/others to wear/use PPE. You should identify which items are required for the task here.

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Type of PPE:								
	Head (BS EN 397)	Foot (BS EN 345-1)	Eye (BS EN 165:2005)	Hand (BS EN 420:2003)	Hearing (EN 352-1)	High-visibility Vest (BS EN 471)	RPE	Fall arrest (BS EN 361)
	✓	✓			✓	✓		

At Risk	Severity	Probability	Risk Rating	NOTE
E Employees	1 No Injury	1 Very Unlikely	1 – 5 LOW	The designated responsible person must ensure that the risk assessment is acceptable for the works and enter L (low), M (medium) or H (high) - where H has been entered contact Construction Safety (CS) Ltd for further advice and assistance.
C Contractors	2 Minor Injury	2 Unlikely	6 – 14 MEDIUM	
V Visitors	3 +7 Day Absence	3 Likely	15 – 25 HIGH	
P Public	4 Major Injury	4 Very Likely		
A All	5 Death	5 Virtually Certain		

RISK ASSESSMENT 013 – Use of Dumpers

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Any additional PPE requirements?

Site Amendments: The responsible person on site must utilise this section for additions to the assessment.

Note for Managers / Supervisors:

- You must check that the control measures are relevant to the way the work is going to be done.
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- Please sign the assessment form:

Name: Signed: Date:

At Risk	Severity	Probability	Risk Rating	NOTE
E Employees	1 No Injury	1 Very Unlikely	1 – 5 LO W	The designated responsible person must ensure that the risk assessment is acceptable for the works and enter L (low), M (medium) or H (high) - where H has been entered contact Construction Safety (CS) Ltd for further advice and assistance.
C Contractors	2 Minor Injury	2 Unlikely	6 – 14 MEDIUM	
V Visitors	3 +7 Day Absence	3 Likely	15 – 25 HIGH	
P Public	4 Major Injury	4 Very Likely		
A All	5 Death	5 Virtually Certain		

RISK ASSESSMENT 047a - HAND TOOLS

Project Southfields Farm	Revision: 1	Date: March 2021	Page: 1 of 4
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Task / Activity: HAND TOOLS						Assessment Reference: 047			
ACTIVITY	PERSONS AT RISK	SIGNIFICANT HAZARDS	RISK			CONTROL MEASURES	RESIDUAL RISK		
			S	P	RR		S	P	RR
Using a screwdriver	E C	Choosing the wrong type may cause tool to slip leading to piercing injuries	3	4	12	- The correct type of screwdriver for the job to be chosen, e.g. using a Posidrive head for a Posidrive screw as opposed to a Philips head. - Longer length screwdrivers require less force to tighten or slacken screws, which will require less physical effort and thus giving more control.	2	1	2
Using hand tools during electrical work	E C	Using un-insulated hand tools on electrical work may lead to electrical shock or burn injuries	4	4	16	- Only insulated tools to be used when working on electrical equipment. - Insulation must be in good condition. - Mains supplies to be turned off before commencing work where possible. (Note - a separate risk assessment and a safe system of work will be required for live working.)	3	2	6
Using pliers or gripping tools	E C	Using an incorrect or damaged tool may cause it to slip leading to cuts and bruising	3	3	9	- The correct type and size of tool for the task in hand to be chosen. - Pliers and gripping tools to be maintained in a good condition.	3	1	3
Sawing metal, wood etc.	E C	Using incorrect type of saw can lead to saw jamming or jumping out causing cuts to hand/wrists	4	3	12	- The correct saw for the task in hand to be used, e.g. hacksaw for metal cutting, wood saw for woodcutting etc. - A good cutting technique to be used, i.e. even, steady strokes with even pressure.	3	1	3
Sawing metal, wood etc.	E C	Using saws with damaged blades such as missing or broken teeth can lead to the saw jumping out of workpiece and causing cuts to hands/wrists	4	3	12	- The condition of saw blades to be checked before use. - Saws with damaged blades should not be used. - Periodic hand tool checks to be introduced and faulty or damaged items to be replaced.	3	1	3

At Risk	Severity	Probability	Risk Rating	NOTE
E Employees	1 No Injury	1 Very Unlikely	1 – 5 LOW	The designated responsible person must ensure that the risk assessment is acceptable for the works and enter L (low), M (medium) or H (high) - where H has been entered contact Construction Safety (CS) Ltd for further advice and assistance.
C Contractors	2 Minor Injury	2 Unlikely	6 – 14 MEDIUM	
V Visitors	3 +7 Day Absence	3 Likely	15 – 25 HIGH	
P Public	4 Major Injury	4 Very Likely		
A All	5 Death	5 Virtually Certain		

RISK ASSESSMENT 047a - HAND TOOLS

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Using electric saws	E C	Missing guards or damaged blades, cables etc. on electrical saws can lead to injuries to hands, eyes etc.	4	5	20	- Guards to always be fitted and in position. - Blades to be checked for type and damage before use. - The condition of electrical cables to be checked and taken out of service if damaged. - Eye protection to be worn.	3	1	3
Using a hammer	E C	Use of hammers with loose heads can lead to impact injuries	4	2	8	- Hammer shafts to be in good condition and hammer head is securely fixed. - If damaged do not use and replace.	2	1	2
Using files	E C	Using files with damaged handles can lead to cuts to hand	4	2	8	- Always ensure that file handles are secure to the tang. - Files with damaged handles to be replaced.	2	1	2
Using chisels	E C	Incorrect use and storage of chisels or using damaged chisels can lead to personal injuries.	4	4	16	- Always use the correct chisel for the job in hand. - Chisels to be well maintained. - Don't strike wood chisels with a hammer (other than types designed for this activity, e.g. mortise chisels). - Keep chisel ends protected when not in use. - Eye protection to be worn where necessary.	2	1	2
Using spanners	E C	Using the wrong sized spanner can lead to it slipping causing hand/arm injuries	4	3	12	- The correct size and type of spanner to be used; ring spanners will give a better grip than open-ended ones. - Make sure any nuts or bolts have good faces that will allow the spanner to grip. - Don't use excessive pressure and use a releasing agent if nut or bolt is rusted.	3	1	3
Using knives	E C	Incorrect use of knife can lead to cuts to hands/arms	4	4	16	- Consider using a safer, alternative tool to carry out the task, e.g. a cable stripper, scissors etc. - Cut away from the body and the hand should be kept behind the blade. - Kevlar type gloves to be worn to prevent cuts.	3	1	3

At Risk	Severity	Probability	Risk Rating	NOTE
E Employees	1 No Injury	1 Very Unlikely	1 – 5 LOW	The designated responsible person must ensure that the risk assessment is acceptable for the works and enter L (low), M (medium) or H (high) - where H has been entered contact Construction Safety (CS) Ltd for further advice and assistance.
C Contractors	2 Minor Injury	2 Unlikely	6 – 14 MEDIUM	
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RISK ASSESSMENT 047a - HAND TOOLS

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Management

Should any equipment be issued, it must only be issued to trained persons issued with all necessary PPE and all personnel trained to identify equipment inspection and reporting procedures and any hazards. No young persons are to be permitted access to this work practice or equipment.

PPE Requirements (PPE ASSESSMENT)

In many instances, you will be able to reduce risks further by asking staff/others to wear/use PPE. You should identify which items are required for the task here.

Note. PPE must only be considered as, when other control measures, such as guarding, local exhaust extraction, preventing noise at source, eliminating the need to work at height etc. are not possible. PPE should always be considered as a last resort option. PPE should only be worn when there is reasonable justification for doing so.

Type of PPE:								
	Head (BS EN 397)	Foot (BS EN 345-1)	Eye (BS EN 165:2005)	Hand (BS EN 420:2003)	Hearing (EN 352-1)	High-visibility Vest (BS EN 471)	RPE	Fall arrest (BS EN 361)
		✓	✓	✓	✓	✓		

Any additional PPE requirements?

Hand, eye and ear protection is dependant on the item of tool being used and the task being undertaken.

At Risk	Severity	Probability	Risk Rating	NOTE
E Employees	1 No Injury	1 Very Unlikely	1 – 5 LOW	The designated responsible person must ensure that the risk assessment is acceptable for the works and enter L (low), M (medium) or H (high) - where H has been entered contact Construction Safety (CS) Ltd for further advice and assistance.
C Contractors	2 Minor Injury	2 Unlikely	6 – 14 MEDIUM	
V Visitors	3 +7 Day Absence	3 Likely	15 – 25 HIGH	
P Public	4 Major Injury	4 Very Likely		
A All	5 Death	5 Virtually Certain		

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Site Amendments: The responsible person on site must utilise this section for additions to the assessment.

Note for Managers / Supervisors:

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- Please sign the assessment form:

Name: Signed: Date:

At Risk	Severity	Probability	Risk Rating	NOTE
E Employees	1 No Injury	1 Very Unlikely	1 – 5 LO W	The designated responsible person must ensure that the risk assessment is acceptable for the works and enter L (low), M (medium) or H (high) - where H has been entered contact Construction Safety (CS) Ltd for further advice and assistance.
C Contractors	2 Minor Injury	2 Unlikely	6 – 14 MEDIUM	
V Visitors	3 +7 Day Absence	3 Likely	15 – 25 HIGH	
P Public	4 Major Injury	4 Very Likely		
A All	5 Death	5 Virtually Certain		

RISK ASSESSMENT 047b - Hand Tools

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Task / Activity: Hand Tools						Assessment Reference: 047b			
ACTIVITY	PERSONS AT RISK	SIGNIFICANT HAZARDS	RISK			CONTROL MEASURES	RESIDUAL RISK		
			S	P	RR		S	P	RR
Injury from the tool or material displaced by the use of the tool, eg wire brush bristles	A	Bodily Injuries to person	3	4	12	- Operative checks on the tool prior to use for signs of wear and tear. - Wearing eye protection, consider visors. - Rubber sleeved chisels. - Gloves. - Adequate space between workers. - Maintenance of the tool and replacements available when damaged.	3	2	6
Work related upper limb disorders	E	Musco Skeletal Injuries	3	3	9	- Ergonomic design of task, eg special tools, or use of power tools, eg electric nut runner. - Good lighting. - Good quality access equipment. - Job rotation. - Offsite fabrication where possible.	3	2	6
Dust	A	Chest Illness Long Term Illness	3	3	9	- Dampening Down. - Ensure tools with a water supply are used where possible and the function is used. - Wear masks and goggles in accordance with any assessment carried out under COSHH. - Forced air ventilation. - Use vacuum cleaner instead of sweeping. - Provide hoses and extraction units,	3	2	6

At Risk	Severity	Probability	Risk Rating	NOTE
E Employees	1 No Injury	1 Very Unlikely	1 – 5 LOW	The designated responsible person must ensure that the risk assessment is acceptable for the works and enter L (low), M (medium) or H (high) - where H has been entered contact Construction Safety (CS) Ltd for further advice and assistance.
C Contractors	2 Minor Injury	2 Unlikely	6 – 14 MEDIUM	
V Visitors	3 +7 Day Absence	3 Likely	15 – 25 HIGH	
P Public	4 Major Injury	4 Very Likely		
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RISK ASSESSMENT 047b - Hand Tools

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Falls while using the tool or fall of the tool	A	Injury to persons Damage to equipment	3	4	12	- Use of harness/lanyard attached to the person/tool and work platform. - Safety catch nets. - Selection of work platform such as scaffolding or MEWP in preference to steps and ladders. - Use of a retractable lanyard for securing the tool to the toolbelt - Exclusion zone	3	2	6
Fire/explosion/electrocution	A	Burns Shock	5	4	20	- Carry out specialist risk assessment. - Ensure necessary emergency arrangements are at hand and in place.	4	2	8
Ergonomics	E	Muscle Strain Fatigue	3	3	9	- Selection of the best tool for the task. - Powered tools used where reasonably practicable.	2	2	4
Unauthorised use	A	Personal Injury Damage to equipment	4	4	16	- Secure the site and prevent unauthorised access/use - Lock away hand tools when not in use. - Ensure blades etc are removed after use and disposed of when they have been used.	1	1	1

Management

Monitor wearing of appropriate personal protective equipment

Type of PPE:								
	Head (BS EN 397)	Foot (BS EN 345-1)	Eye (BS EN 165:2005)	Hand (BS EN 420:2003)	Hearing (EN 352-1)	High-visibility Vest (BS EN 471)	RPE	Fall arrest (BS EN 361)
	✓	✓	✓	✓	✓	✓	✓	

At Risk	Severity	Probability	Risk Rating	NOTE
E Employees	1 No Injury	1 Very Unlikely	1 – 5 LOW	The designated responsible person must ensure that the risk assessment is acceptable for the works and enter L (low), M (medium) or H (high) - where H has been entered contact Construction Safety (CS) Ltd for further advice and assistance.
C Contractors	2 Minor Injury	2 Unlikely	6 – 14 MEDIUM	
V Visitors	3 +7 Day Absence	3 Likely	15 – 25 HIGH	
P Public	4 Major Injury	4 Very Likely		
A All	5 Death	5 Virtually Certain		

RISK ASSESSMENT 047b - Hand Tools

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Any additional PPE requirements?

PPE will be specific to the tool and task undertaken, see operator/manufactures instructions for advised PPE requirements

Site Amendments: The responsible person on site must utilise this section for additions to the assessment.

Note for Managers / Supervisors:

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- Please sign the assessment form:

Name: Signed: Date:

At Risk	Severity	Probability	Risk Rating	NOTE
E Employees	1 No Injury	1 Very Unlikely	1 – 5 LO W	The designated responsible person must ensure that the risk assessment is acceptable for the works and enter L (low), M (medium) or H (high) - where H has been entered contact Construction Safety (CS) Ltd for further advice and assistance.
C Contractors	2 Minor Injury	2 Unlikely	6 – 14 MEDIUM	
V Visitors	3 +7 Day Absence	3 Likely	15 – 25 HIGH	
P Public	4 Major Injury	4 Very Likely		
A All	5 Death	5 Virtually Certain		

RISK ASSESSMENT 049a - CARTRIDGE OPERATED TOOLS

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Task / Activity: CARTRIDGE OPERATED TOOLS						Assessment Reference: 049a			
ACTIVITY	PERSONS AT RISK	SIGNIFICANT HAZARDS	RISK			CONTROL MEASURES	RESIDUAL RISK		
			S	P	RR		S	P	RR
Use of cartridge-operated tools (general)	E C	Misuse of cartridge-operated tools may lead to eye and other injuries	3	4	12	- Only staff who have been trained in the use of cartridge-operated tools to use them. - Refresher training to be given as appropriate. - All staff who use cartridge-operated tools to wear relevant PPE, such as head and eye protection.	3	2	6
Storage of cartridge-operated tools	E C	Failure to store cartridge-operated tools securely may lead to use by non-trained staff leading to injuries	3	4	12	- All cartridge-operated tools to be stored under lock and key in secure containers when not in use. - All cartridge-operated tools to be issued to trained staff only.	3	2	6
Loading and unloading of cartridge-operated tools	E C	Failure to load cartridge-operated tools correctly may lead to premature firing of the cartridge resulting in personal injuries	3	4	12	- Cartridge-operated tools to be loaded and unloaded in accordance with the manufacturer's instructions. - Cartridge-operated tools to be unloaded and made safe when not in use. - Staff to wear head and eye protection when loading and unloading cartridge-operated tools.	3	2	6
Using cartridge-operated tools	E C	Possibility to staff and others when using a cartridge operated tool if the incorrect strength of cartridge is used	3	5	15	- Cartridges to be selected in accordance to the manufacturer's instructions and to be relevant to the type of material in use. - Other staff to be kept well clear of the firing operation.	3	2	6
Working at height with a cartridge-operated tool	E C	Using cartridge operating tools at height may lead to Falls	3	4	12	- Cartridge-operated tools only to be used from secure and safe platforms. - A separate assessment to be carried out for all work at height.	3	2	6

At Risk	Severity	Probability	Risk Rating	NOTE
E Employees	1 No Injury	1 Very Unlikely	1 – 5 LOW	The designated responsible person must ensure that the risk assessment is acceptable for the works and enter L (low), M (medium) or H (high) - where H has been entered contact Construction Safety (CS) Ltd for further advice and assistance.
C Contractors	2 Minor Injury	2 Unlikely	6 – 14 MEDIUM	
V Visitors	3 +7 Day Absence	3 Likely	15 – 25 HIGH	
P Public	4 Major Injury	4 Very Likely		
A All	5 Death	5 Virtually Certain		

RISK ASSESSMENT 049a - CARTRIDGE OPERATED TOOLS

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Using a cartridge-operated tool in hazardous areas	E C	Risk of fire or explosion if cartridge operated tool is used in a hazardous area without taking adequate precautions	3	5	15	Cartridge-operated tools not to be used in hazardous areas where there is a risk of fire or explosion unless a permit-to-work system is in operation.	3	2	6
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Management

Should any equipment be issued, it must only be issued to trained persons issued with all necessary PPE and all personnel trained to identify equipment inspection and reporting procedures and any hazards. No young persons are to be permitted access to this work practice or equipment.

PPE Requirements (PPE ASSESSMENT)

In many instances, you will be able to reduce risks further by asking staff/others to wear/use PPE. You should identify which items are required for the task here.

Note. PPE must only be considered as, when other control measures, such as guarding, local exhaust extraction, preventing noise at source, eliminating the need to work at height etc. are not possible. PPE should always be considered as a last resort option. PPE should only be worn when there is reasonable justification for doing so.

Type of PPE:								
	Head (BS EN 397)	Foot (BS EN 345-1)	Eye (BS EN 165:2005)	Hand (BS EN 420:2003)	Hearing (EN 352-1)	High-visibility Vest (BS EN 471)	RPE	Fall arrest (BS EN 361)
	✓	✓	✓	✓	✓			

At Risk	Severity	Probability	Risk Rating	NOTE
E Employees	1 No Injury	1 Very Unlikely	1 – 5 LOW	The designated responsible person must ensure that the risk assessment is acceptable for the works and enter L (low), M (medium) or H (high) - where H has been entered contact Construction Safety (CS) Ltd for further advice and assistance.
C Contractors	2 Minor Injury	2 Unlikely	6 – 14 MEDIUM	
V Visitors	3 +7 Day Absence	3 Likely	15 – 25 HIGH	
P Public	4 Major Injury	4 Very Likely		
A All	5 Death	5 Virtually Certain		

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Any additional PPE requirements?

Site Amendments: The responsible person on site must utilise this section for additions to the assessment.

Note for Managers / Supervisors:

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Name: Signed: Date:

At Risk	Severity	Probability	Risk Rating	NOTE
E Employees	1 No Injury	1 Very Unlikely	1 – 5 LO W	The designated responsible person must ensure that the risk assessment is acceptable for the works and enter L (low), M (medium) or H (high) - where H has been entered contact Construction Safety (CS) Ltd for further advice and assistance.
C Contractors	2 Minor Injury	2 Unlikely	6 – 14 MEDIUM	
V Visitors	3 +7 Day Absence	3 Likely	15 – 25 HIGH	
P Public	4 Major Injury	4 Very Likely		
A All	5 Death	5 Virtually Certain		

RISK ASSESSMENT 49b CARTRIDGE OPERATED TOOLS

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Task / Activity: CARTRIDGE OPERATED TOOLS						Assessment Reference: 49b			
ACTIVITY	PERSONS AT RISK	SIGNIFICANT HAZARDS	RISK			CONTROL MEASURES	RESIDUAL RISK		
			S	P	RR		S	P	RR
Tool misfiring, jamming, fixing or passing through the material or ricochet	A	Injury to persons Injury to products and equipment	4	3	12	• Operation only by qualified persons. • Prior to use of this equipment the work area upon where it is to be used must be assessed to ensure this is the correct equipment for the works. • Pre start assessment of work and items to be worked upon to ensure contact with services or hazardous substances such as asbestos is avoided. • Regular maintenance and cleaning by user and owner at manufacturer recommended intervals followed by trial fixing. • Use of cartridges and nails produced by the manufacturer of the tool. • Wearing suitable eye protection. • Examine base material before fixing and carry out trial fix with low power setting. • Do not fix into pre-stressed (eg floor beams) or hydraulically pressed concrete (eg kerbs) or soft materials such as plasterboard. • No fixing too close to the edge or near to other fixings.	3	2	6
Tool Recoil	E	Injury to persons	3	3	9	• Operatives to be trained and ensure sound footing. • Operating with secure grip and with arms slightly bent. • Firing at a rate of fire not exceeding manufacturer's recommendations. Exposure limited to rates approved for the tool by the manufacturer. • Overhead fixing to be covered by a work at height assessment	3	2	6

At Risk	Severity	Probability	Risk Rating	NOTE
E Employees	1 No Injury	1 Very Unlikely	1 – 5 LOW	The designated responsible person must ensure that the risk assessment is acceptable for the works and enter L (low), M (medium) or H (high) - where H has been entered contact Construction Safety (CS) Ltd for further advice and assistance.
C Contractors	2 Minor Injury	2 Unlikely	6 – 14 MEDIUM	
V Visitors	3 +7 Day Absence	3 Likely	15 – 25 HIGH	
P Public	4 Major Injury	4 Very Likely		
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RISK ASSESSMENT 49b CARTRIDGE OPERATED TOOLS

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Fire, explosion, misuse	A	Injury to persons	3	3	9	- Spent or partly used cartridges to be returned to the supplier or to licensed waste disposal. Never permit taking up contact pressure with the hand. Fixings made at spacings and edge distances as recommended by the manufacturer and matched to the base material. - Restrict use to mature, trained people who are authorised in writing and are over 18 years old (and not affected by colour blindness) and never leave the tool unattended. - Wear safety helmet, footwear and suitable goggles. - Storage in original packaging in lockable steel lockers in a cool (- 20°C–35°C) dry place in accordance away from sources of ignition and other flammables. Prohibit use in confined spaces and operate where appropriate under the control of a hot works permit. - Do not permit use in the presence of flammable vapours. Storage of tools in lockable steel lockers. - Note: large quantities, eg exceeding 22,000, must be licensed by the police in accordance with Class 6, Division 1 of the Explosives Act 1875. - Unload when not in use. - Strict accounting for issue of consumables and spent cartridges and gas cannisters. Spent or partly used cartridges are to be returned to the supplier.	3	2	6
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At Risk	Severity	Probability	Risk Rating	NOTE
E Employees	1 No Injury	1 Very Unlikely	1 – 5 LOW	The designated responsible person must ensure that the risk assessment is acceptable for the works and enter L (low), M (medium) or H (high) - where H has been entered contact Construction Safety (CS) Ltd for further advice and assistance.
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RISK ASSESSMENT 49b CARTRIDGE OPERATED TOOLS

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Management

Should any equipment be issued, it must only be issued to trained persons issued with all necessary PPE and trained to identify equipment inspection and reporting procedures and any hazards. No young persons are to be permitted access to this work practice or equipment.

- All personnel who are permitted to use this type of equipment must hold relevant certificates for proof of training.
- All tools and equipment must be assessed prior to use and inspected.
- Not to be used by young persons.
- Maintenance schedules to be maintained.
- Type of cartridge to be assessed prior to use to ensure it is the correct one for the purpose of the works
- Appropriate arrangements to be made for the storing of tools and cartridges

PPE Requirements (PPE ASSESSMENT)

Note. PPE must only be considered as, when other control measures, such as guarding, local exhaust extraction, preventing noise at source, eliminating the need to work at height etc. are not possible. PPE should always be considered as a last resort option. PPE should only be worn when there is reasonable justification for doing so.

Type of PPE:								
	Head (BS EN 397)	Foot (BS EN 345-1)	Eye (BS EN 165:2005)	Hand (BS EN 420:2003)	Hearing (EN 352-1)	High-visibility Vest (BS EN 471)	RPE	Fall arrest (BS EN 361)
		✓	✓	✓	✓	✓		

Any additional PPE requirements?

At Risk	Severity	Probability	Risk Rating	NOTE
E Employees	1 No Injury	1 Very Unlikely	1 – 5 LOW	The designated responsible person must ensure that the risk assessment is acceptable for the works and enter L (low), M (medium) or H (high) - where H has been entered contact Construction Safety (CS) Ltd for further advice and assistance.
C Contractors	2 Minor Injury	2 Unlikely	6 – 14 MEDIUM	
V Visitors	3 +7 Day Absence	3 Likely	15 – 25 HIGH	
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RISK ASSESSMENT 49b CARTRIDGE OPERATED TOOLS

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Site Amendments: The responsible person on site must utilise this section for additions to the assessment.

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Name: Signed: Date:

At Risk	Severity	Probability	Risk Rating	NOTE
E Employees	1 No Injury	1 Very Unlikely	1 – 5 LOW	The designated responsible person must ensure that the risk assessment is acceptable for the works and enter L (low), M (medium) or H (high) - where H has been entered contact Construction Safety (CS) Ltd for further advice and assistance.
C Contractors	2 Minor Injury	2 Unlikely	6 – 14 MEDIUM	
V Visitors	3 +7 Day Absence	3 Likely	15 – 25 HIGH	
P Public	4 Major Injury	4 Very Likely		
A All	5 Death	5 Virtually Certain		

RISK ASSESSMENT 052 - MEWPS / SCISSOR LIFTS

Project Southfields Farm	Revision: 1	Date: March 2021	Page: 1 of 4
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Task / Activity: MEWPS / SCISSOR LIFTS						Assessment Reference: 052			
ACTIVITY	PERSONS AT RISK	SIGNIFICANT HAZARDS	RISK			CONTROL MEASURES	RESIDUAL RISK		
			S	P	RR		S	P	RR
Using a scissor lift incorrectly	E C P	Incorrect use may lead to overturning causing serious physical injuries	3	5	15	- Only trained and competent staff to operate a scissor lift. - Operators to be familiar with the machine and its controls. - A safe system of work to be in place before machine use. - Machines to be inspected before use to ensure all controls function properly.	3	3	9
Moving a scissor lift	E C P	Using a scissor lift on uneven ground may lead to overturning causing serious physical injuries	3	5	15	- Machine to be operated on level, stable ground only. - A traffic management plan to be in place so that machine operators are aware of the designated routes.	3	2	6
As above	E C P	Poor driving standards may lead to accidents involving pedestrians causing serious physical injuries	3	5	15	- A documented traffic management plan to be in place. - Signs and barriers to be installed to warn other staff/persons in the area. - Designated walkways for pedestrians to be clearly marked.	3	2	6
Moving a scissor lift	E C P	Moving a scissor lift with a raised platform may lead to contact with overhead electricity cables leading to electric shocks	3	5	15	- Scissor lift not to be operated in close proximity to overhead power lines or electrical wiring. - Route to be walked and checked for the presence of overhead power lines and electrical wiring.	3	2	6

At Risk	Severity	Probability	Risk Rating	NOTE
E Employees	1 No Injury	1 Very Unlikely	1 – 5 LOW	The designated responsible person must ensure that the risk assessment is acceptable for the works and enter L (low), M (medium) or H (high) - where H has been entered contact Construction Safety (CS) Ltd for further advice and assistance.
C Contractors	2 Minor Injury	2 Unlikely	6 – 14 MEDIUM	
V Visitors	3 +7 Day Absence	3 Likely	15 – 25 HIGH	
P Public	4 Major Injury	4 Very Likely		
A All	5 Death	5 Virtually Certain		

RISK ASSESSMENT 052 - MEWPS / SCISSOR LIFTS

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Working from a scissor lift	E C	Failure by operator to use fall protection controls may lead to falls from height causing serious physical injuries or death	3	5	15	- Operator to ensure the scissor lift platform has appropriate fall protection risk control prior to use. For example: - edge protection (e.g. handrails, toe guards etc.) - lanyard anchor points - slip resistant flooring. - Operator to use appropriate fall protection controls, e.g. harness systems. - Operator not to reach over or work outside of the edge protection on the scissor lift platform.	3	2	6
As above	E C P	Scissor lift/pedestrian interaction could lead to a person being trapped between the scissor lift and another object	3	4	12	A traffic management plan to be in place which details all such hazards and routes planned to avoid them.	3	2	6
Working from scissor lift	E C	Operating or working in the scissor lift for extended periods of time, using a constrained or awkward body posture may cause musculoskeletal injuries	3	3	9	- Scissor lifts not to be operated for extended periods of time. - Appropriate rest breaks are to be taken. - Appropriate manual handling techniques to be used whilst working within the scissor lift platform. - Staff to be trained in manual handling techniques.	3	1	3
As above	E C	Failure to ensure that the machine is regularly serviced may lead to machine failure when in use	3	5	15	- All scissor lifts to be regularly serviced and maintained in accordance with the manufacturer's instructions. - All person-carrying scissor lifts to be thoroughly examined every six months by a competent person. - Records of all thorough examinations to be kept for two years.	3	3	9
As above	E C	Lift may fail with the operator stranded at the high level	3	3	9	An emergency plan to be prepared prior to lift use to provide instructions on lowering the lift.	3	1	3

At Risk	Severity	Probability	Risk Rating	NOTE
E Employees	1 No Injury	1 Very Unlikely	1 – 5 LOW	The designated responsible person must ensure that the risk assessment is acceptable for the works and enter L (low), M (medium) or H (high) - where H has been entered contact Construction Safety (CS) Ltd for further advice and assistance.
C Contractors	2 Minor Injury	2 Unlikely	6 – 14 MEDIUM	
V Visitors	3 +7 Day Absence	3 Likely	15 – 25 HIGH	
P Public	4 Major Injury	4 Very Likely		
A All	5 Death	5 Virtually Certain		

RISK ASSESSMENT 052 - MEWPS / SCISSOR LIFTS

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Management

Should any equipment be issued, it must only be issued to trained persons issued with all necessary PPE and all personnel trained to identify equipment inspection and reporting procedures and any hazards. No young persons are to be permitted access to this work practice or equipment.

PPE Requirements (PPE ASSESSMENT)

In many instances, you will be able to reduce risks further by asking staff/others to wear/use PPE. You should identify which items are required for the task here.

Note. PPE must only be considered as, when other control measures, such as guarding, local exhaust extraction, preventing noise at source, eliminating the need to work at height etc. are not possible. PPE should always be considered as a last resort option. PPE should only be worn when there is reasonable justification for doing so.

Type of PPE:								
	Head (BS EN 397)	Foot (BS EN 345-1)	Eye (BS EN 165:2005)	Hand (BS EN 420:2003)	Hearing (EN 352-1)	High-visibility Vest (BS EN 471)	RPE	Fall arrest (BS EN 361)
	✓	✓				✓		✓

Any additional PPE requirements?

Task dependant may require eye, hand, hearing or RPE protection as well

At Risk	Severity	Probability	Risk Rating	NOTE
E Employees	1 No Injury	1 Very Unlikely	1 – 5 LOW	The designated responsible person must ensure that the risk assessment is acceptable for the works and enter L (low), M (medium) or H (high) - where H has been entered contact Construction Safety (CS) Ltd for further advice and assistance.
C Contractors	2 Minor Injury	2 Unlikely	6 – 14 MEDIUM	
V Visitors	3 +7 Day Absence	3 Likely	15 – 25 HIGH	
P Public	4 Major Injury	4 Very Likely		
A All	5 Death	5 Virtually Certain		

RISK ASSESSMENT 052 - MEWPS / SCISSOR LIFTS

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Site Amendments: The responsible person on site must utilise this section for additions to the assessment.

Note for Managers / Supervisors:

- You must check that the control measures are relevant to the way the work is going to be done.
- Check the box confirming either that generic hazards and control measures are appropriate or that site specific amendments need to be considered.
- Any hazards not already highlighted must be added in the Site Amendments section (above) along with the additional measures required to control these hazards.
- Make sure everyone involved in the operation is fully aware of the contents of this Risk Assessment (where necessary use the reverse of the form to record the briefing).
- Please sign the assessment form:

Name: Signed: Date:

At Risk	Severity	Probability	Risk Rating	NOTE
E Employees	1 No Injury	1 Very Unlikely	1 – 5 LO W	The designated responsible person must ensure that the risk assessment is acceptable for the works and enter L (low), M (medium) or H (high) - where H has been entered contact Construction Safety (CS) Ltd for further advice and assistance.
C Contractors	2 Minor Injury	2 Unlikely	6 – 14 MEDIUM	
V Visitors	3 +7 Day Absence	3 Likely	15 – 25 HIGH	
P Public	4 Major Injury	4 Very Likely		
A All	5 Death	5 Virtually Certain		

RISK ASSESSMENT 093 - GENERAL MANUAL HANDLING

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Task / Activity: GENERAL MANUAL HANDLING						Assessment Reference: 093			
ACTIVITY	PERSONS AT RISK	SIGNIFICANT HAZARDS	RISK			CONTROL MEASURES	RESIDUAL RISK		
			S	P	RR		S	P	RR
Moving loads	E C	Incorrect manual handling techniques (lifting, pushing, pulling etc.)	4	3	12	- Operatives to receive training in manual handling techniques and to be adequately supervised. - Refresher training to be given where needed or when the job changes.	3	1	3
As above	E C	Weight and size of load is excessive leading to back, arm injuries etc.	4	3	12	- Reduce weight of load where possible by breaking it down. - Use of suitable mechanical aids to assist with lifting and moving. - The use of more than one person to move the load to be considered.	3	1	3
As above	E C	Environmental factors (poor lighting, uneven floors etc.)	3	2	6	- Lighting must be adequate. - Checks that floors are free from debris and that all obstacles are removed.	2	1	2
As above	E C	Falling loads leading to bodily injuries	4	3	12	- Loads should be stable and secured where necessary to mechanical aids. - Suitable personal protective equipment to be worn, e.g. safety boots/shoes, gloves, etc.	3	1	3
As above	E C	Moving loads repetitively leading to muscular injuries Same task or action repeated numerous times	4	3	12	- Working practices to be reviewed to reduce repetitive handling of loads. - Allowance made for adequate rest breaks or changes in tasks. - Mechanisation of the task to be considered.	3	1	3

At Risk	Severity	Probability	Risk Rating	NOTE
E Employees	1 No Injury	1 Very Unlikely	1 – 5 LOW	The designated responsible person must ensure that the risk assessment is acceptable for the works and enter L (low), M (medium) or H (high) - where H has been entered contact Construction Safety (CS) Ltd for further advice and assistance.
C Contractors	2 Minor Injury	2 Unlikely	6 – 14 MEDIUM	
V Visitors	3 +7 Day Absence	3 Likely	15 – 25 HIGH	
P Public	4 Major Injury	4 Very Likely		
A All	5 Death	5 Virtually Certain		

RISK ASSESSMENT 093 - GENERAL MANUAL HANDLING

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Moving loads	E C	Some operatives may have health conditions that affect their capacity to move or lift loads, leading to injuries, ill-health etc.	3	4	12	- Working practices for women who may be pregnant to be reviewed. - Working practices for operatives who may have physical weaknesses or disabilities to be reviewed. - Sufficient information to be provided on the tasks that such operatives are given.	3	1	3
As above	E C	Mechanical aids in poor condition may lead to them failing and causing injuries	4	3	12	- All mechanical aids to be checked and maintained on a regular basis. - Stipulated safe working loads to be adhered to. - Operatives to be trained in their use and know how to report faults.	3	1	3
Slips trips and falls	E C	Blocked access routes Uneven ground conditions	3	5	15	- All routes to be kept clear if handling items over a distance. - Ensure surface is level and need for using steps is minimised. - If object is bulky and person carrying has limited vision due to the object consider a third person accompanying to direct and ensure obstacles are avoided.	2	2	4
Consideration of the load to be moved	E C	Weight and size of load is excessive leading to back, arm injuries etc. Distance load has to be manoeuvred Obstruction of vision due to height/size of the load	3	4	12	- Reduce weight of load where possible by breaking it down. - Use of suitable mechanical aids to assist with lifting and moving. - The use of more than one person to move the load to be considered.	2	1	2

Management

Should any equipment be issued, it must only be issued to trained persons issued with all necessary PPE and all personnel trained to identify equipment inspection and reporting procedures and any hazards. No young persons are to be permitted access to this work practice or equipment.

At Risk	Severity	Probability	Risk Rating	NOTE
E Employees	1 No Injury	1 Very Unlikely	1 – 5 LOW	The designated responsible person must ensure that the risk assessment is acceptable for the works and enter L (low), M (medium) or H (high) - where H has been entered contact Construction Safety (CS) Ltd for further advice and assistance.
C Contractors	2 Minor Injury	2 Unlikely	6 – 14 MEDIUM	
V Visitors	3 +7 Day Absence	3 Likely	15 – 25 HIGH	
P Public	4 Major Injury	4 Very Likely		
A All	5 Death	5 Virtually Certain		

RISK ASSESSMENT 093 - GENERAL MANUAL HANDLING

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PPE Requirements (PPE ASSESSMENT)

In many instances, you will be able to reduce risks further by asking staff/others to wear/use PPE. You should identify which items are required for the task here.

Note. PPE must only be considered as, when other control measures, such as guarding, local exhaust extraction, preventing noise at source, eliminating the need to work at height etc. are not possible. PPE should always be considered as a last resort option. PPE should only be worn when there is reasonable justification for doing so.

Type of PPE:								
	Head (BS EN 397)	Foot (BS EN 345-1)	Eye (BS EN 165:2005)	Hand (BS EN 420:2003)	Hearing (EN 352-1)	High-visibility Vest (BS EN 471)	RPE	Fall arrest (BS EN 361)
		✓		✓				

Any additional PPE requirements?

Site Amendments: The responsible person on site must utilise this section for additions to the assessment.

At Risk	Severity	Probability	Risk Rating	NOTE
E Employees	1 No Injury	1 Very Unlikely	1 – 5 LOW	The designated responsible person must ensure that the risk assessment is acceptable for the works and enter L (low), M (medium) or H (high) - where H has been entered contact Construction Safety (CS) Ltd for further advice and assistance.
C Contractors	2 Minor Injury	2 Unlikely	6 – 14 MEDIUM	
V Visitors	3 +7 Day Absence	3 Likely	15 – 25 HIGH	
P Public	4 Major Injury	4 Very Likely		
A All	5 Death	5 Virtually Certain		

RISK ASSESSMENT 093 - GENERAL MANUAL HANDLING

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Note for Managers / Supervisors:

- You must check that the control measures are relevant to the way the work is going to be done.
- Check the box confirming either that generic hazards and control measures are appropriate or that site specific amendments need to be considered.
- Any hazards not already highlighted must be added in the Site Amendments section (above) along with the additional measures required to control these hazards.
- Make sure everyone involved in the operation is fully aware of the contents of this Risk Assessment (where necessary use the reverse of the form to record the briefing).
- Please sign the assessment form:

Name: Signed: Date:

At Risk	Severity	Probability	Risk Rating	NOTE
E Employees	1 No Injury	1 Very Unlikely	1 – 5 LOW	The designated responsible person must ensure that the risk assessment is acceptable for the works and enter L (low), M (medium) or H (high) - where H has been entered contact Construction Safety (CS) Ltd for further advice and assistance.
C Contractors	2 Minor Injury	2 Unlikely	6 – 14 MEDIUM	
V Visitors	3 +7 Day Absence	3 Likely	15 – 25 HIGH	
P Public	4 Major Injury	4 Very Likely		
A All	5 Death	5 Virtually Certain		

RISK ASSESSMENT 143 - CONCRETE PUMP

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Task / Activity: CONCRETE PUMP						Assessment Reference: 143			
ACTIVITY	PERSONS AT RISK	SIGNIFICANT HAZARDS	RISK			CONTROL MEASURES	RESIDUAL RISK		
			S	P	RR		S	P	RR
Overturn of machine	A	Death / Injury to persons in the vicinity Damage to plant and structures nearby	5	5	25	• Ground conditions assessed. • Pre start inspection of plant by operator. • Client/PC to assess the ground conditions and provide all information regarding ground conditions including locations of cellars/voids and underground services. • At induction provide awareness of traffic management plan. • Build banks at edge of slopes to prevent overturning. • Provide stop blocks for machines approaching the edge of an excavation. • Provide bog mats for working on unstable surfaces. • Operation only by competent person • The operators of all plant and machinery must possess valid certificates and the site controller must have access to these prior to permitting anyone to operate any plant or machinery • Full site assessment by the pump wagon operator prior to commencement of work	5	2	10

At Risk	Severity	Probability	Risk Rating	NOTE
E Employees	1 No Injury	1 Very Unlikely	1 – 5 LOW	The designated responsible person must ensure that the risk assessment is acceptable for the works and enter L (low), M (medium) or H (high) - where H has been entered contact Construction Safety (CS) Ltd for further advice and assistance.
C Contractors	2 Minor Injury	2 Unlikely	6 – 14 MEDIUM	
V Visitors	3 +7 Day Absence	3 Likely	15 – 25 HIGH	
P Public	4 Major Injury	4 Very Likely		
A All	5 Death	5 Virtually Certain		

RISK ASSESSMENT 143 - CONCRETE PUMP

Project Southfields Farm	Revision: 1	Date: March 2021	Page: 2 of 5
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Contact with moving machine parts (Operatives) Machinery / Product contact (Others)	A	Injury to operatives and persons in the vicinity	5	4	20	- Separation of traffic from pedestrian routes. - Wearing of high visibility clothing. - Minimise reversing movements and follow traffic management plan - Exclude all people who are not directly involved in the work of the machine from the working area. - Machinery movements to be under the control of a qualified banksman/slinger. - Use flashing beacon and horn. - Ensure that all workers have an agreed system for attracting the driver's attention before entering the danger zone. - Additional mirrors as necessary to ensure all around machine visibility at 1m from machine. - Reversing alarms. - Minimise movements of machine to work area, confine to less busy times of the day. - No persons to remain in the area of the reversing/moving concrete wagon and the concrete pump wagon - Suitable protection if pump hoses are to transverse public footpaths – signage/cordoning off guard in place to prevent persons crossing the pump - Checks on hoses for integrity/wear and tear and clear runs with no kinks or snagging possibilities	5	2	10
Fall / discharge of materials from pump/wagon	E C	Damage to the environment Loss time Splashes / Burns to operatives	4	5	20	- Inspection and tests required by LOLER and plant & machinery to be assessed prior to delivery on site to ensure the appropriate equipment is made available - Ensure all connections are secure prior to pumping - Minimise distance of travel between pours - Removal of non essential personnel - Full training of delivery drivers - Do not overfill wagon	4	2	8

At Risk	Severity	Probability	Risk Rating	NOTE
E Employees	1 No Injury	1 Very Unlikely	1 – 5 LOW	The designated responsible person must ensure that the risk assessment is acceptable for the works and enter L (low), M (medium) or H (high) - where H has been entered contact Construction Safety (CS) Ltd for further advice and assistance.
C Contractors	2 Minor Injury	2 Unlikely	6 – 14 MEDIUM	
V Visitors	3 +7 Day Absence	3 Likely	15 – 25 HIGH	
P Public	4 Major Injury	4 Very Likely		
A All	5 Death	5 Virtually Certain		

RISK ASSESSMENT 143 - CONCRETE PUMP

Project Southfields Farm	Revision: 1	Date: March 2021	Page: 3 of 5
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Collision with people, structures, plant or vehicles during movement of the boom arm	A	Damage to surrounding structures Injury / Death to persons	5	3	15	- Maintain as a minimum 600mm clearance between the machine and any fixed structure - Creation of specific site rules to identify where men are to take refuge during boom movement operations. - Use qualified banksman/slinger - Arrange the area to ensure it can be cordoned off	5	2	10
High pressure hydraulic fluid ejection	E C	Contamination of surrounding ground Injury to persons in the vicinity Lost time	4	4	16	- Driver daily check - Competent person weekly recorded check - Maintenance in accordance with manufacturer's instructions. - Regular inspection for signs of wear. - Specialist repair. - Availability of spill kit	4	2	8
Loss of pump arm sections Whip of hoses	E C	Spills of concrete Injury to operatives	4	4	16	- Work area to be assessed and no persons permitted to work below the boom. - Driver to check prior to start that all sections have been connected correctly - All personnel involved with this work must be trained on the safe use and operation of each section of pipe work particularly with regard to removal and refitting. - Careful maintenance of securing sections. - Fitted with an independent secondary safety device where possible.	4	2	8

At Risk	Severity	Probability	Risk Rating	NOTE
E Employees	1 No Injury	1 Very Unlikely	1 – 5 LOW	The designated responsible person must ensure that the risk assessment is acceptable for the works and enter L (low), M (medium) or H (high) - where H has been entered contact Construction Safety (CS) Ltd for further advice and assistance.
C Contractors	2 Minor Injury	2 Unlikely	6 – 14 MEDIUM	
V Visitors	3 +7 Day Absence	3 Likely	15 – 25 HIGH	
P Public	4 Major Injury	4 Very Likely		
A All	5 Death	5 Virtually Certain		

RISK ASSESSMENT 143 - CONCRETE PUMP

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Contact with underground or overhead services	E C	Death Damage to services	5	4	20	- Carry out physical survey to identify locations of all buried services in accordance with HSG47 "Avoiding Danger from Buried Services". - Carry out a physical check of all overhead services. - Provision and use of limiters on machinery if overhead services can not be removed - Re-route vehicle to avoid overhead or underground services or isolate. - If work must be undertaken close to services provide protection and indication of services by goalpost or signs. - Emergency procedure for cable strikes or contact with overhead power lines.	5	2	10
Falls from the machine	E	Injury to operative	4	5	20	- Provide footwear with good grip. - Install handholds and non-slip materials to all areas of the machine for which access is required and clean regularly - Keeping the cab clear of tools, etc. - Provide training on access & egress from the cab - Methods of dismounting are to be monitored by the supervisor and jumping from the cab is not permitted. - Only use proprietary access routes/means	4	2	10
Dermatitis and concrete burns and cement contact with eyes	E C	Skin problems to operatives Burns Blindness	4	5	20	- All employees provided with personal health surveillance and reporting procedures for identifying symptoms of ill health - Provision of PPE incl gloves. Suitable welfare facilities must be available. Provide eye wash stations close to the work area. Consider eye protection generally & make it mandatory for persons involved in pumping of concrete .	3	2	6

Management

Trained pump operators only to operate the pump for delivery. No climbing on the vehicle other than at designated access points

PPE Requirements (PPE ASSESSMENT)

At Risk	Severity	Probability	Risk Rating	NOTE
E Employees	1 No Injury	1 Very Unlikely	1 – 5 LOW	The designated responsible person must ensure that the risk assessment is acceptable for the works and enter L (low), M (medium) or H (high) - where H has been entered contact Construction Safety (CS) Ltd for further advice and assistance.
C Contractors	2 Minor Injury	2 Unlikely	6 – 14 MEDIUM	
V Visitors	3 +7 Day Absence	3 Likely	15 – 25 HIGH	
P Public	4 Major Injury	4 Very Likely		
A All	5 Death	5 Virtually Certain		

RISK ASSESSMENT 143 - CONCRETE PUMP

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Type of PPE:								
	Head (BS EN 397)	Foot (BS EN 345-1)	Eye (BS EN 165:2005)	Hand (BS EN 420:2003)	Hearing (EN 352-1)	High-visibility Vest (BS EN 471)	RPE	Fall arrest (BS EN 361)
	✓	✓	✓	✓	✓	✓	✓	

Any additional PPE requirements?

Dust must be removed at source, it is important to protect others in the work area as well as those actually undertaking the work practice

Site Amendments: The responsible person on site must utilise this section for additions to the assessment.

Note for Managers / Supervisors:

- You must check that the control measures are relevant to the way the work is going to be done.
- Check the box confirming either that generic hazards and control measures are appropriate or that site specific amendments need to be considered.
- Any hazards not already highlighted must be added in the Site Amendments section (above) along with the additional measures required to control these hazards.
- Make sure everyone involved in the operation is fully aware of the contents of this Risk Assessment (where necessary use the reverse of the form to record the briefing).
- Please sign the assessment form:

Name:

Signed:

Date:

At Risk	Severity	Probability	Risk Rating	NOTE
E Employees	1 No Injury	1 Very Unlikely	1 – 5 LOW	The designated responsible person must ensure that the risk assessment is acceptable for the works and enter L (low), M (medium) or H (high) - where H has been entered contact Construction Safety (CS) Ltd for further advice and assistance.
C Contractors	2 Minor Injury	2 Unlikely	6 – 14 MEDIUM	
V Visitors	3 +7 Day Absence	3 Likely	15 – 25 HIGH	
P Public	4 Major Injury	4 Very Likely		
A All	5 Death	5 Virtually Certain		

RISK ASSESSMENT 162 - BRICK AND BLOCK LOW LEVEL

Project Southfields Farm	Revision: 1	Date: March 2021	Page: 1 of 3
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Task / Activity: BRICK AND BLOCK LOW LEVEL						Assessment Reference: 162			
ACTIVITY	PERSONS AT RISK	SIGNIFICANT HAZARDS	RISK			CONTROL MEASURES	RESIDUAL RISK		
			S	P	RR		S	P	RR
Moving Blocks/ Bricks	E	Muscular injuries Slip trip fall	4	4	16	- Correct stacking of the blocks/bricks and keep the height to a minimum. - Removal of bricks/blocks from the stack in a uniform manner - When materials are being loaded out, particularly by mechanical means, no persons to remain in the vicinity until loading is completed and stacks are safe - Ergonomic arrangement of spots and brick stacks. - Training in safe manual handling techniques. - Assessment of weight of bricks and blocks and liaison with designers with regard to stipulation of heavy blocks. - Keep work area free from unnecessary tools/equipment. - Provide clear access routes to work areas with clean stone laid on geo textiles to minimise creation of mud - Access routes and walkways to be determined prior to works	2	2	4
Building wall	A	Collapse of wall	5	4	20	- Follow guidelines set out by the product manufacturers as to the height which unset mortar and bricks may be laid - Make arrangements for the storing of bricks and blocks and do not store on top of each other unless it is deemed safe to do so and no more than two high - Limit the heights of fresh walling and storage of materials. - Monitor the weather. - Provide temporary support and use special cements or additives to achieve high early strength	5	2	10
Hazardous Products	A	Skin Contact Dust	3	4	12	- COSHH data sheets available on the products being used. - Provide suitable gloves and barrier cream, and education about the risks including health surveillance (checking hands for signs of dermatitis). - Provide suitable washing facilities with warm water and skin conditioning creams.	2	2	4

At Risk	Severity	Probability	Risk Rating	NOTE
E Employees	1 No Injury	1 Very Unlikely	1 – 5 LOW	The designated responsible person must ensure that the risk assessment is acceptable for the works and enter L (low), M (medium) or H (high) - where H has been entered contact Construction Safety (CS) Ltd for further advice and assistance.
C Contractors	2 Minor Injury	2 Unlikely	6 – 14 MEDIUM	
V Visitors	3 +7 Day Absence	3 Likely	15 – 25 HIGH	
P Public	4 Major Injury	4 Very Likely		
A All	5 Death	5 Virtually Certain		

RISK ASSESSMENT 162 - BRICK AND BLOCK LOW LEVEL

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Cutting Bricks/ Blocks	A	Dust Use of cutting tools	4	4	16	- Dampen down if possible to minimise dust. - Ensure all tools used to cut bricks/blocks have a water feed. - Be aware of the weather and wind direction when cutting and creating dust. - Provision of Eye/Respiratory and Hand Protection - Operator competency	3	2	6
Contact with moving Machinery	E	Entrapment Personal injury	5	4	20	- Maintenance of mixer guards. - Provision of appropriate shears or safety knives to cut strapping to Brick Packs - Competent persons to use the tools. - All tools to be dated and passed as safe for use. - Do not wear loose clothing	4	2	8
Reaching wall height	E	Falls from hop ups/trestles	4	4	16	- Complete WAH assessment individually - Keep working platform clean - Ensure footed on stable flat ground - Minimise falls from working platform	3	2	6

Management

Should any equipment be issued, it must only be issued to trained persons issued with all necessary PPE and trained to identify equipment inspection and reporting procedures and any hazards. No young persons are to be permitted access to this work practice or equipment.

PPE Requirements (PPE ASSESSMENT)

Note. PPE must only be considered as, when other control measures, such as guarding, local exhaust extraction, preventing noise at source, eliminating the need to work at height etc. are not possible. PPE should always be considered as a last resort option. PPE should only be worn when there is reasonable justification for doing so.

At Risk	Severity	Probability	Risk Rating	NOTE
E Employees	1 No Injury	1 Very Unlikely	1 – 5 LOW	The designated responsible person must ensure that the risk assessment is acceptable for the works and enter L (low), M (medium) or H (high) - where H has been entered contact Construction Safety (CS) Ltd for further advice and assistance.
C Contractors	2 Minor Injury	2 Unlikely	6 – 14 MEDIUM	
V Visitors	3 +7 Day Absence	3 Likely	15 – 25 HIGH	
P Public	4 Major Injury	4 Very Likely		
A All	5 Death	5 Virtually Certain		

RISK ASSESSMENT 162 - BRICK AND BLOCK LOW LEVEL

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Type of PPE:								
	Head (BS EN 397)	Foot (BS EN 345-1)	Eye (BS EN 165:2005)	Hand (BS EN 420:2003)	Hearing (EN 352-1)	High-visibility Vest (BS EN 471)	RPE	Fall arrest (BS EN 361)
	✓	✓	✓	✓	✓	✓	✓	

Any additional PPE requirements? Eye, Respiratory and Hearing Protection required for elements of the task such as cutting brick/block and mixing mortar

Site Amendments: The responsible person on site must utilise this section for additions to the assessment.

Note for Managers / Supervisors:

- You must check that the control measures are relevant to the way the work is going to be done.
- Check the box confirming either that generic hazards and control measures are appropriate or that site specific amendments need to be considered.
- Any hazards not already highlighted must be added in the Site Amendments section (above) along with the additional measures required to control these hazards.
- Make sure everyone involved in the operation is fully aware of the contents of this Risk Assessment (where necessary use the reverse of the form to record the briefing).
- Please sign the assessment form:

Name: Signed: Date:

At Risk	Severity	Probability	Risk Rating	NOTE
E Employees	1 No Injury	1 Very Unlikely	1 – 5 LOW	The designated responsible person must ensure that the risk assessment is acceptable for the works and enter L (low), M (medium) or H (high) - where H has been entered contact Construction Safety (CS) Ltd for further advice and assistance.
C Contractors	2 Minor Injury	2 Unlikely	6 – 14 MEDIUM	
V Visitors	3 +7 Day Absence	3 Likely	15 – 25 HIGH	
P Public	4 Major Injury	4 Very Likely		
A All	5 Death	5 Virtually Certain		

RISK ASSESSMENT 170 - CONCRETE/BRICK DUST

Project Southfields Farm	Revision: 1	Date: March 2021	Page: 1 of 3
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Task / Activity: CONCRETE/BRICK DUST						Assessment Reference: 170			
ACTIVITY	PERSONS AT RISK	SIGNIFICANT HAZARDS	RISK			CONTROL MEASURES	RESIDUAL RISK		
			S	P	RR		S	P	RR
Cutting	E	Health and Lung problems Irritants in the eye Asthma Silica Exposure	4	5	20	- Dust collection bags/extractors on tools - Alternative work practices to reduce cutting - On tool Extraction - RPE - Training in effects of dusts and means of controlling the dust - Job rotation - Regular cleaning of equipment/work area to reduce build up of dust - Dampening Down	4	2	8
Sanding	E	Health and Lung problems Irritants in the eye Asthma Silica Exposure	4	5	20	- Dust collection bags/extractors on tools - On tool Extraction - RPE - Training in effects of dusts and means of controlling the dust - Job rotation - Regular cleaning of equipment/work area to reduce build up of dust - Dampening Down	4	2	8
Drilling	E	Health and Lung problems Irritants in the eye Asthma Silica Exposure	4	4	16	- Alternative work practices to reduce drilling - On tool Extraction - RPE - Training in effects of dusts and means of controlling the dust - Job rotation - Regular cleaning of equipment/work area to reduce build up of dust - Dampening Down	4	1	4

At Risk	Severity	Probability	Risk Rating	NOTE
E Employees	1 No Injury	1 Very Unlikely	1 – 5 LOW	The designated responsible person must ensure that the risk assessment is acceptable for the works and enter L (low), M (medium) or H (high) - where H has been entered contact Construction Safety (CS) Ltd for further advice and assistance.
C Contractors	2 Minor Injury	2 Unlikely	6 – 14 MEDIUM	
V Visitors	3 +7 Day Absence	3 Likely	15 – 25 HIGH	
P Public	4 Major Injury	4 Very Likely		
A All	5 Death	5 Virtually Certain		

RISK ASSESSMENT 170 - CONCRETE/BRICK DUST

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Brushing/ Removal of Brick/Concrete Dust	E	Health and Lung problems Irritants in the eye Asthma	4	5	20	- RPE - Training in effects of dusts and means of controlling the dust - Use of hoovers - Dampening Down	4	2	8
COSHH	E	Health and Lung problems Irritants in the eye Asthma	4	4	16	- Minimise cutting/ sanding/ drilling operations - Use of LEV - Use of extraction on tools - Health Surveillance - RPE to be worn	4	1	4
Health	E A	Lung problems Dermatitis	4	5	20	- Maintenance of LEV equipment - Regular Cleaning of equipment and work area - Removal of dust with hoovers/filters - Water suppression - Protective hand protection - Washing facilities - Hand/barrier creams - Segregation of work areas	4	2	8

Management

Should any equipment be issued, it must only be issued to trained persons issued with all necessary PPE and trained to identify equipment inspection and reporting procedures and any hazards.

PPE Requirements (PPE ASSESSMENT)

Note. PPE must only be considered as, when other control measures, such as guarding, local exhaust extraction, preventing noise at source, eliminating the need to work at height etc. are not possible. PPE should always be considered as a last resort option. PPE should only be worn when there is reasonable justification for doing so.

At Risk	Severity	Probability	Risk Rating	NOTE
E Employees	1 No Injury	1 Very Unlikely	1 – 5 LOW	The designated responsible person must ensure that the risk assessment is acceptable for the works and enter L (low), M (medium) or H (high) - where H has been entered contact Construction Safety (CS) Ltd for further advice and assistance.
C Contractors	2 Minor Injury	2 Unlikely	6 – 14 MEDIUM	
V Visitors	3 +7 Day Absence	3 Likely	15 – 25 HIGH	
P Public	4 Major Injury	4 Very Likely		
A All	5 Death	5 Virtually Certain		

RISK ASSESSMENT 170 - CONCRETE/BRICK DUST

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Type of PPE:								
	Head (BS EN 397)	Foot (BS EN 345-1)	Eye (BS EN 165:2005)	Hand (BS EN 420:2003)	Hearing (EN 352-1)	High-visibility Vest (BS EN 471)	RPE	Fall arrest (BS EN 361)
			✓		✓		✓	

Any additional PPE requirements?

Dust must be removed at source, it is important to protect others in the work area as well as those actually undertaking the work practice

Site Amendments: The responsible person on site must utilise this section for additions to the assessment.

Note for Managers / Supervisors:

- You must check that the control measures are relevant to the way the work is going to be done.
- Check the box confirming either that generic hazards and control measures are appropriate or that site specific amendments need to be considered.
- Any hazards not already highlighted must be added in the Site Amendments section (above) along with the additional measures required to control these hazards.
- Make sure everyone involved in the operation is fully aware of the contents of this Risk Assessment (where necessary use the reverse of the form to record the briefing).
- Please sign the assessment form:

Name: Signed: Date:

At Risk	Severity	Probability	Risk Rating	NOTE
E Employees	1 No Injury	1 Very Unlikely	1 – 5 LOW	The designated responsible person must ensure that the risk assessment is acceptable for the works and enter L (low), M (medium) or H (high) - where H has been entered contact Construction Safety (CS) Ltd for further advice and assistance.
C Contractors	2 Minor Injury	2 Unlikely	6 – 14 MEDIUM	
V Visitors	3 +7 Day Absence	3 Likely	15 – 25 HIGH	
P Public	4 Major Injury	4 Very Likely		
A All	5 Death	5 Virtually Certain		

RISK ASSESSMENT 219 - DRILLING HOLES

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Task / Activity: DRILLING HOLES						Assessment Reference: 219			
ACTIVITY	PERSONS AT RISK	SIGNIFICANT HAZARDS	RISK			CONTROL MEASURES	RESIDUAL RISK		
			S	P	RR		S	P	RR
Use of power tools into concrete/ brick	E C	Use of incorrect drill bit lead to shattering and causing physical injuries	3	4	12	- All staff to be trained in the correct operation of the power tools. - All staff to be trained in drill bit selection and fitting. - All staff to be issued with relevant personal protective equipment.	3	2	6
Use of hand tools including hammers	E C	Incorrect application of hammers and picks may cause masonry/concrete to fall, causing injuries	3	4	12	- All staff to be trained in the correct operation of the tools to be used. - All staff to be issued with relevant personal protective equipment.	3	2	6
Drilling holes etc. and removing debris	E C	Injuries may be caused by falling masonry/concrete etc.	3	4	12	- Work area to be cordoned off to prevent access by other people not involved in the work. - Staff to be given a safe system of work detailing the dust control.	3	2	6
Dealing with dust caused by the work activity	E C	Failure to control dust may lead to ill-health and equipment damage	3	3	9	- Where possible, work area to be dampened down before work begins to control dust emissions. - All debris to be dampened down on completion of the work and before clean-up commences. - Work area to be sealed off using high-density polythene sheeting to contain dust. - All remaining equipment to be sheeted off as above. - Respiratory protection to be worn by staff involved in the work.	2	1	2
Use of tools to break through brickwork/ concrete etc.	E C	Incorrect tool selection may lead to noise being emitted which is above the noise control limit	3	3	9	- Hand tool noise emissions to be checked against manufacturer's data and the noise limits assessed accordingly. - Staff to be issued with hearing protection.	3	1	3

At Risk	Severity	Probability	Risk Rating	NOTE
E Employees	1 No Injury	1 Very Unlikely	1 – 5 LOW	The designated responsible person must ensure that the risk assessment is acceptable for the works and enter L (low), M (medium) or H (high) - where H has been entered contact Construction Safety (CS) Ltd for further advice and assistance.
C Contractors	2 Minor Injury	2 Unlikely	6 – 14 MEDIUM	
V Visitors	3 +7 Day Absence	3 Likely	15 – 25 HIGH	
P Public	4 Major Injury	4 Very Likely		
A All	5 Death	5 Virtually Certain		

RISK ASSESSMENT 219 - DRILLING HOLES

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Cleaning the worksite	E C	Failure to clean the site on completion of the work may lead to hazards causing slips and trips etc.	3	3	9	- Staff to be instructed to clean up all debris on completion of the work. - All debris to be removed from site.	2	1	2
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Management

Should any equipment be issued, it must only be issued to trained persons issued with all necessary PPE and all personnel trained to identify equipment inspection and reporting procedures and any hazards. No young persons are to be permitted access to this work practice or equipment.

PPE Requirements (PPE ASSESSMENT)

In many instances, you will be able to reduce risks further by asking staff/others to wear/use PPE. You should identify which items are required for the task here.

Note. PPE must only be considered as, when other control measures, such as guarding, local exhaust extraction, preventing noise at source, eliminating the need to work at height etc. are not possible. PPE should always be considered as a last resort option. PPE should only be worn when there is reasonable justification for doing so.

Type of PPE:								
	Head (BS EN 397)	Foot (BS EN 345-1)	Eye (BS EN 165:2005)	Hand (BS EN 420:2003)	Hearing (EN 352-1)	High-visibility Vest (BS EN 471)	RPE	Fall arrest (BS EN 361)
	✓	✓	✓	✓	✓	✓	✓	

At Risk	Severity	Probability	Risk Rating	NOTE
E Employees	1 No Injury	1 Very Unlikely	1 – 5 LOW	The designated responsible person must ensure that the risk assessment is acceptable for the works and enter L (low), M (medium) or H (high) - where H has been entered contact Construction Safety (CS) Ltd for further advice and assistance.
C Contractors	2 Minor Injury	2 Unlikely	6 – 14 MEDIUM	
V Visitors	3 +7 Day Absence	3 Likely	15 – 25 HIGH	
P Public	4 Major Injury	4 Very Likely		
A All	5 Death	5 Virtually Certain		

RISK ASSESSMENT 219 - DRILLING HOLES

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Any additional PPE requirements?

Site Amendments: The responsible person on site must utilise this section for additions to the assessment.

Note for Managers / Supervisors:

- You must check that the control measures are relevant to the way the work is going to be done.
- Check the box confirming either that generic hazards and control measures are appropriate or that site specific amendments need to be considered.
- Any hazards not already highlighted must be added in the Site Amendments section (above) along with the additional measures required to control these hazards.
- Make sure everyone involved in the operation is fully aware of the contents of this Risk Assessment (where necessary use the reverse of the form to record the briefing).
- Please sign the assessment form:

Name: Signed: Date:

At Risk	Severity	Probability	Risk Rating	NOTE
E Employees	1 No Injury	1 Very Unlikely	1 – 5 LO W	The designated responsible person must ensure that the risk assessment is acceptable for the works and enter L (low), M (medium) or H (high) - where H has been entered contact Construction Safety (CS) Ltd for further advice and assistance.
C Contractors	2 Minor Injury	2 Unlikely	6 – 14 MEDIUM	
V Visitors	3 +7 Day Absence	3 Likely	15 – 25 HIGH	
P Public	4 Major Injury	4 Very Likely		
A All	5 Death	5 Virtually Certain		

RISK ASSESSMENT 270 - COVID 19 Site Activities CLC V7

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Task / Activity: Carrying out general construction type activities with regards to exposure to, and transmission of COVID 19. **Assessment Reference: 270**

Note, TO BE READ IN CONJUNCTION WITH THE LATEST COVID19 GOVERNMENT GUIDANCE, CLC VERSION 7 SITE OPERATING PROCEDURES AND CURRENT HSE AND GOVERNMENT GUIDANCE

This assessment is based upon the company having a healthy workforce; and having provided employees with information regarding health conditions which could make them vulnerable/put them at risk, and the requirement to report to their managers and or directors of this company any such health conditions, not coming into work if they have any such health conditions and maintaining good hygiene procedures at all times. This company would not expect any employee to come into work if they are unwell or someone within their household has become unwell/been diagnosed with COVID-19.

We require employees to report confirmed cases -- either of self or family member -- of COVID-19 to HR or management. The affected are typically required to stay home for 14 days self-isolation or until cleared by a doctor to return to work with confirmation that there is no diagnosis of COVID-19.

Anyone who has underlying health conditions such as a heart condition, a respiratory condition (such as chronic asthma), diabetes or who is pregnant should follow Public Health guidance and not put themselves in a position where they could be exposed to COVID19.

We shall isolate employees diagnosed at work; immediately disinfect objects they have touched; trace their contact with other employees, customers, and clients; and notify those who may have been exposed without releasing the diagnosed employee's name.

We ask employees to log all contact with other employees or visitors in case they become symptomatic so that others can be informed of potential exposure.

To prevent the spread, we ask employees to.

- wash your hands with soap and water often – do this for at least 20 seconds
- always wash your hands when you get home or into work
- use hand sanitiser gel if soap and water are not available
- cover your mouth and nose with a tissue, your sleeve or crook of your elbow (not your hands) when you cough or sneeze
- put used tissues in the bin immediately and wash your hands afterwards
- avoid close contact with other people remain 2 metres apart - The Government's guidelines on social distancing refer to 'one metre plus' which is defined in Working safely during Coronavirus (Covid-19) – Construction and other outdoor work as “two metres or one metre with risk mitigation where two metres is not viable”.
- use welfare facilities at the agreed times ensuring they have been cleaned prior to you entering and you clean them as you leave
- Do not enter toilets/urinals if other people are in, one person at a time only.

At Risk	Severity	Probability	Risk Rating	NOTE
E Employees	1 No Injury	1 Very Unlikely	1 – 5 LOW	The designated responsible person must ensure that the risk assessment is acceptable for the works and enter L (low), M (medium) or H (high) - where H has been entered contact Construction Safety (CS) Ltd for further advice and assistance.
C Contractors	2 Minor Injury	2 Unlikely	6 – 14 MEDIUM	
V Visitors	3 +7 Day Absence	3 Likely	15 – 25 HIGH	
P Public	4 Major Injury	4 Very Likely		
A All	5 Death	5 Virtually Certain		

RISK ASSESSMENT 270 - COVID 19 Site Activities CLC V7

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Face Coverings

In accordance with [The Use of Face Coverings in Construction](#), where workers on site are not required to wear Respiratory Protective Equipment (RPE) and their workplace (which may include welfare and changing facilities, site offices or site meeting rooms) meets all of the criteria below, their employer should make face coverings available and they should be worn in:

- An enclosed space.
- Where social distancing is not always possible; and
- Where they come into contact with others they do not normally meet.

In line with Government guidance on premises providing hospitality, face coverings must be worn in canteens except when seated at a table to eat or drink.

ACTIVITY	PERSONS AT RISK	SIGNIFICANT HAZARDS	RISK The risk rating is based upon the persons carrying out the work or others near the person carrying out the work being in good health and considered low risk			CONTROL MEASURES	RESIDUAL RISK The risk rating is based upon the persons carrying out the work or others near the person carrying out the work being in good health and considered low risk		
			S	P	RR		S	P	RR
Working during the coronavirus pandemic	Staff, contractors, and others	Serious ill-health conditions	5	3	15	You must follow the government's guidance on working during the pandemic. (https://www.gov.uk/coronavirus) You must only travel to your workplace if your work absolutely cannot be done from home. If you leave your home, you should minimise any time spent outside and ensure that you are two metres apart from anyone not in your household. If you are unable to maintain this distance alternative precautions should be put in place. See travelling to work	5	1	5

At Risk	Severity	Probability	Risk Rating	NOTE
E Employees	1 No Injury	1 Very Unlikely	1 – 5 LOW	The designated responsible person must ensure that the risk assessment is acceptable for the works and enter L (low), M (medium) or H (high) - where H has been entered contact Construction Safety (CS) Ltd for further advice and assistance.
C Contractors	2 Minor Injury	2 Unlikely	6 – 14 MEDIUM	
V Visitors	3 +7 Day Absence	3 Likely	15 – 25 HIGH	
P Public	4 Major Injury	4 Very Likely		
A All	5 Death	5 Virtually Certain		

RISK ASSESSMENT 270 - COVID 19 Site Activities CLC V7

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Travelling to Work	Employees	Exposure and contracting COVID 19	5	3	15	Ensuring the employee is fit and well, and the PC has provided appropriate information, the employee/s shall travel to the workplace following the Government and CLC (Construction Leadership Council) guidelines and keep travel distances to a minimum. All employees shall travel to the site of works individually, using their own transport if possible. If workers have no options but to share transport: - Journeys should be shared with the same individuals and with the minimum number of people at any one time - Good ventilation (i.e. keeping the windows open) and facing away from each other may help to reduce the risk of transmission) The same driver shall be allocated the vehicle until further notice When entering the vehicle, wipe all handles, controls, steering wheel, and gear stick with an anti-bacterial wipe. Dispose of the wipe in a double bag All passengers should wash or sanitise their hands before entering the vehicle or leaving the vehicle	5	1	5
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At Risk	Severity	Probability	Risk Rating	NOTE
E Employees	1 No Injury	1 Very Unlikely	1 – 5 LOW	The designated responsible person must ensure that the risk assessment is acceptable for the works and enter L (low), M (medium) or H (high) - where H has been entered contact Construction Safety (CS) Ltd for further advice and assistance.
C Contractors	2 Minor Injury	2 Unlikely	6 – 14 MEDIUM	
V Visitors	3 +7 Day Absence	3 Likely	15 – 25 HIGH	
P Public	4 Major Injury	4 Very Likely		
A All	5 Death	5 Virtually Certain		

RISK ASSESSMENT 270 - COVID 19 Site Activities CLC V7

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Travelling to Work	Employees	Exposure and contracting COVID 19	5	3	15	Daily single person use getting in and out of the vehicle; when returning to the vehicle, go to the passenger door, open the door, and lean in without touching anything and dispense bacterial/alcohol gel onto hands. Clean hands and close the passenger door with your elbow/ side of arm etc. you can then return to the passenger side and get in the vehicle knowing your hands are clean. Wipe the vehicle, as above, at the end of each shift See this link for advice on cleaning: https://assets.publishing.service.gov.uk/media/5eb96cd6d3bf7f5d3a907e58/working-safely-during-covid-19-vehicles-030720.pdf Where public transport is the only option for workers, the following shall be considered: - Changing and staggering site hours to reduce congestion on public transport - Avoid using public transport during peak times (05.45 – 8.15 and 16:00 – 17:30) Once all employees are at the works the supervisor shall register the attendance against the proposed attendance	5	1	5
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At Risk	Severity	Probability	Risk Rating	NOTE
E Employees	1 No Injury	1 Very Unlikely	1 – 5 LOW	The designated responsible person must ensure that the risk assessment is acceptable for the works and enter L (low), M (medium) or H (high) - where H has been entered contact Construction Safety (CS) Ltd for further advice and assistance.
C Contractors	2 Minor Injury	2 Unlikely	6 – 14 MEDIUM	
V Visitors	3 +7 Day Absence	3 Likely	15 – 25 HIGH	
P Public	4 Major Injury	4 Very Likely		
A All	5 Death	5 Virtually Certain		

RISK ASSESSMENT 270 - COVID 19 Site Activities CLC V7

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Driving at Work	Employees	Exposure and contracting COVID 19	5	3	15	When travelling at work or between site locations, workers should travel alone. If workers have no option but to share a vehicle, then they should: - Share with the same individuals and with the minimum number of people at any one time (Maximum of 6 people) - Wherever possible maintain a distance of two metres and avoid touching their faces. - Wear face coverings - Maintain good ventilation (i.e., keeping the windows open) and face away from each other during the journey. - Wash their hands for 20 seconds using soap and water or hand sanitiser if soap and water are not available before entering and after getting out of the vehicle Regularly clean the vehicle using gloves and standard cleaning products, with particular emphasis on handles and other surfaces which may be touched during the journey.	5	1	5
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At Risk	Severity	Probability	Risk Rating	NOTE
E Employees	1 No Injury	1 Very Unlikely	1 – 5 LOW	The designated responsible person must ensure that the risk assessment is acceptable for the works and enter L (low), M (medium) or H (high) - where H has been entered contact Construction Safety (CS) Ltd for further advice and assistance.
C Contractors	2 Minor Injury	2 Unlikely	6 – 14 MEDIUM	
V Visitors	3 +7 Day Absence	3 Likely	15 – 25 HIGH	
P Public	4 Major Injury	4 Very Likely		
A All	5 Death	5 Virtually Certain		

RISK ASSESSMENT 270 - COVID 19 Site Activities CLC V7

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Hygiene on site	Employees	Exposure and contracting COVID 19	5	3	15	Provision of hand cleaning facilities at entrances and exits. This should be soap and water wherever possible or hand sanitiser if soap and water are not available. Wash hands frequently, with soap and water. Each employee has been issued with gloves. All employees are advised to replace their gloves each day. When binning the used gloves place them in the double bags provided for disposal later Use sanitiser/wipes to clean hands every time the gloves are removed Order materials 72 hours in advance and if this is not possible, wear gloves when handling materials. Upon completion of your work, clean all tools and equipment prior to putting them away. If you are wearing disposable PPE, then double bag and bin. If you are wearing reusable PPE, then ensure this is kept clean at all times and avoid touching the outer areas with bare skin.	5	1	5
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At Risk	Severity	Probability	Risk Rating	NOTE
E Employees	1 No Injury	1 Very Unlikely	1 – 5 LOW	The designated responsible person must ensure that the risk assessment is acceptable for the works and enter L (low), M (medium) or H (high) - where H has been entered contact Construction Safety (CS) Ltd for further advice and assistance.
C Contractors	2 Minor Injury	2 Unlikely	6 – 14 MEDIUM	
V Visitors	3 +7 Day Absence	3 Likely	15 – 25 HIGH	
P Public	4 Major Injury	4 Very Likely		
A All	5 Death	5 Virtually Certain		

RISK ASSESSMENT 270 - COVID 19 Site Activities CLC V7

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Social Distancing	Employees	Exposure and contracting COVID 19	5	3	15	On arrival at the workplace, assess the area and all persons to maintain a safe distance as guided by current government and CLC guidance. If you feel that it is safe to work, and you can maintain a safe distance from others and carry out your work in accordance with your risk assessments and method statements, then you should do so. Activities shall be completed by one person, where possible. If at any time the PC permits other contractors within the area that we are carrying out our works, we shall suspend all activities and leave the site. The PC would be considered liable for the suspension and cessation of our works. During this period, all employees are advised to have breaks/lunch in their vehicles, on their own. If possible, breaks shall be staggered to minimise contact in rest/washrooms. Use welfare facilities at the agreed times, ensuring they have been cleaned prior to you entering and you clean them as you leave. Do not enter toilets/urinals if other people are in, one person at a time only.	5	1	5
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At Risk	Severity	Probability	Risk Rating	NOTE
E Employees	1 No Injury	1 Very Unlikely	1 – 5 LOW	The designated responsible person must ensure that the risk assessment is acceptable for the works and enter L (low), M (medium) or H (high) - where H has been entered contact Construction Safety (CS) Ltd for further advice and assistance.
C Contractors	2 Minor Injury	2 Unlikely	6 – 14 MEDIUM	
V Visitors	3 +7 Day Absence	3 Likely	15 – 25 HIGH	
P Public	4 Major Injury	4 Very Likely		
A All	5 Death	5 Virtually Certain		

RISK ASSESSMENT 270 - COVID 19 Site Activities CLC V7

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When Social Distancing is not possible	Employees	Exposure and contracting COVID 19	5	3	15	PHE guidance for construction states “where it is not possible to follow the social distancing guidelines in full in relation to a particular activity, you should consider whether that activity needs to continue for the site to continue to operate, and if so, take all mitigating actions possible to reduce the risk of transmission”. The activity should be risk assessed using the hierarchy controls in the CLC Site Operating Procedures Whilst maintaining social distancing and good hygiene is paramount to ensuring your safety, should a work activity require persons to come within two metres of each other: - Minimise the frequency and time workers are together when social distancing measures cannot be met. - Minimise the number of workers involved in these tasks. Workers should work side by side, or facing away from each other, rather than face to face - Lower the worker capacity of lifts and hoists to reduce congestion and contact at all times - Regularly clean common touch points, doors, buttons, handles, vehicle cabs, tools, equipment etc. - Increase ventilation in enclosed spaces - Workers should wash their hands before and after using any equipment Keep groups of workers: - Together in teams e.g. do not change workers within teams - As small as possible - Away from other workers where possible • Where it is not possible to maintain a two-metre distance, each activity should be risk assessed using the hierarchy of controls, mindful that masks (RPE) are the last resort in the hierarchy.	5	1	5
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At Risk	Severity	Probability	Risk Rating	NOTE
E Employees	1 No Injury	1 Very Unlikely	1 – 5 LOW	The designated responsible person must ensure that the risk assessment is acceptable for the works and enter L (low), M (medium) or H (high) - where H has been entered contact Construction Safety (CS) Ltd for further advice and assistance.
C Contractors	2 Minor Injury	2 Unlikely	6 – 14 MEDIUM	
V Visitors	3 +7 Day Absence	3 Likely	15 – 25 HIGH	
P Public	4 Major Injury	4 Very Likely		
A All	5 Death	5 Virtually Certain		

RISK ASSESSMENT 270 - COVID 19 Site Activities CLC V7

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When Social Distancing is not possible	Employees	Exposure and contracting COVID 19	5	3	15	Re-usable PPE should be thoroughly cleaned after use and not shared between workers • Single use PPE should be disposed of so that it cannot be reused	5	1	5
General construction, maintenance, and repair activities	Employees, customers employees and the general public	Exposure to, contracting and exposing others to COVID 19	5	3	15	All employees are to be given current up to date information from this company with regards to reporting health conditions, self-isolating based upon current government guidance and appropriate hygiene procedures (see PPE etc towards the end of this risk assessment). Anyone who has underlying health conditions such as a heart condition, a respiratory condition (such as chronic asthma), diabetes or who is pregnant should follow Public Health guidance and not put themselves in a position where they could be exposed to COVID19. We would not expect any employee to work on behalf of this company and expose themselves or others to any health risks. They must advise this company immediately and self-isolate where necessary. All work equipment and vehicles etc shall be cleaned and maintained in a clean and orderly condition with the level and depth of cleaning dependant on the risk. Cleaning shall be based upon current government guidance using alcohol/ant-bacterial products	5	1	5

At Risk	Severity	Probability	Risk Rating	NOTE
E Employees	1 No Injury	1 Very Unlikely	1 – 5 LOW	The designated responsible person must ensure that the risk assessment is acceptable for the works and enter L (low), M (medium) or H (high) - where H has been entered contact Construction Safety (CS) Ltd for further advice and assistance.
C Contractors	2 Minor Injury	2 Unlikely	6 – 14 MEDIUM	
V Visitors	3 +7 Day Absence	3 Likely	15 – 25 HIGH	
P Public	4 Major Injury	4 Very Likely		
A All	5 Death	5 Virtually Certain		

RISK ASSESSMENT 270 - COVID 19 Site Activities CLC V7

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Site Access and Egress points	Employees, contractors, deliveries	Exposure to, contracting and exposing others to COVID 19	5	3	15	Stop all non-essential visitors Introduce staggered start and finish times to reduce congestion and contact at all times Plan site access and egress points to enable social distancing – increase the number of access points, either increase to reduce congestion or decrease to enable monitoring, including in the case of emergencies Introduce one-way systems Allow plenty of space between people waiting to enter site Use signage: - such as floor markings, to ensure 2 metre distance is maintained between people when queuing - reminding workers not to attend if they have symptoms of Coronavirus (Covid-19) and to follow guidelines Remove or disable entry systems that require skin contact (e.g. fingerprint scanners) unless they are cleaned between each individual use Require all workers to wash their hands for 20 seconds using soap and water when entering and leaving the site	5	1	5
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At Risk	Severity	Probability	Risk Rating	NOTE
E Employees	1 No Injury	1 Very Unlikely	1 – 5 LOW	The designated responsible person must ensure that the risk assessment is acceptable for the works and enter L (low), M (medium) or H (high) - where H has been entered contact Construction Safety (CS) Ltd for further advice and assistance.
C Contractors	2 Minor Injury	2 Unlikely	6 – 14 MEDIUM	
V Visitors	3 +7 Day Absence	3 Likely	15 – 25 HIGH	
P Public	4 Major Injury	4 Very Likely		
A All	5 Death	5 Virtually Certain		

RISK ASSESSMENT 270 - COVID 19 Site Activities CLC V7

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Site Access and Egress points	Employees, contractors, deliveries	Exposure to, contracting and exposing others to COVID 19	5	3	15	Regularly clean common contact surfaces in reception, office, access control and delivery areas e.g. scanners, turnstiles, screens, telephone handsets and desks, particularly during peak flow times Reduce the number of people in attendance at site inductions and consider holding them outdoors wherever possible Where loading and offloading arrangements on site will allow it, drivers should remain in their vehicles. Where drivers are required to exit their vehicle, they should wash or sanitise their hands before handling any materials	5	1	5
Falling III	Employees, contractors, deliveries, public	Exposure to, contracting and exposing others to COVID 19	5	4	20	If a worker develops a high temperature, a new continuous cough, or a loss of, or change in, their normal sense of taste or smell while at work, they should: • Ensure their manager or supervisor is informed • Return home immediately • Avoid touching anything • Cough or sneeze into a tissue and put it in a bin, or if they do not have tissues, cough, and sneeze into the crook of their elbow. They should get a Coronavirus (Covid-19) test. They must follow Stay at home: guidance for households with possible or confirmed coronavirus (COVID-19) infection and not return to site until they have received a negative test result or, in the event of a positive test result, until they have completed their period of self-isolation and are no longer unwell. Sites that are informed of more than one confirmed case within 14 days will need to contact their local Public Health England protection team.	5	2	10

At Risk	Severity	Probability	Risk Rating	NOTE
E Employees	1 No Injury	1 Very Unlikely	1 – 5 LOW	The designated responsible person must ensure that the risk assessment is acceptable for the works and enter L (low), M (medium) or H (high) - where H has been entered contact Construction Safety (CS) Ltd for further advice and assistance.
C Contractors	2 Minor Injury	2 Unlikely	6 – 14 MEDIUM	
V Visitors	3 +7 Day Absence	3 Likely	15 – 25 HIGH	
P Public	4 Major Injury	4 Very Likely		
A All	5 Death	5 Virtually Certain		

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Canteens / Rest Rooms	Contractors Employees Third Parties	Exposure to, contracting and exposing others to COVID 19	5	3	15	A canteen is a place that serves ready prepared food an NHS QR code shall be displayed, and face coverings worn, except when seated at a table to eat or drink. Government guidance on 'Keeping workers and customers safe during Covid-19 in restaurants' should be followed. Rest areas where no food is served but which have facilities to prepare and eat food and a means of boiling water are not required to display an NHS QR code. We shall increase the number or size of facilities available on site if possible The capacity should be clearly identified at the entry to each facility Break times shall be staggered to reduce congestion and contact at all times Drinking water shall be provided with enhanced cleaning measures of the tap mechanism introduced We shall increase the frequency of cleaning surfaces that are touched regularly, using standard cleaning products e.g. kettles, refrigerators, microwaves Hand cleaning facilities or hand sanitiser shall be available at the entrance to any room where people eat and should be used by workers when entering and leaving the area Seating and tables should be reconfigured to reduce face to face interactions All rubbish shall be put straight in the bin and not left for someone else to clear up You should wipe tables and chairs between each use Crockery, eating utensils, cups etc. should be disposable or washed and dried between use	5	2	10
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At Risk	Severity	Probability	Risk Rating	NOTE
E Employees	1 No Injury	1 Very Unlikely	1 – 5 LOW	The designated responsible person must ensure that the risk assessment is acceptable for the works and enter L (low), M (medium) or H (high) - where H has been entered contact Construction Safety (CS) Ltd for further advice and assistance.
C Contractors	2 Minor Injury	2 Unlikely	6 – 14 MEDIUM	
V Visitors	3 +7 Day Absence	3 Likely	15 – 25 HIGH	
P Public	4 Major Injury	4 Very Likely		
A All	5 Death	5 Virtually Certain		

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Management

Should any equipment be issued, it must only be issued to trained persons issued with all necessary PPE and trained to identify equipment inspection and reporting procedures and any hazards. No young persons are to be permitted access to this work practice or equipment.

PPE Requirements (PPE ASSESSMENT)

In many instances, you will be able to reduce risks further by asking staff/others to wear/use PPE. You should identify which items are required for the task here.

Note. PPE must only be considered as, when other control measures, such as guarding, local exhaust extraction, preventing noise at source, eliminating the need to work at height etc. are not possible. PPE should always be considered as a last resort option. PPE should only be worn when there is reasonable justification for doing so.

Type of PPE:								
	Head (BS EN 397)	Foot (BS EN 345-1)	Eye (BS EN 165:2005)	Hand (BS EN 420:2003)	Hearing (EN 352-1)	High-visibility Vest (BS EN 471)	RPE	Fall arrest (BS EN 361)
			✓	✓			✓	

Any additional PPE requirements?

If the work is considered an emergency, must be undertaken and you cannot implement the hierarchy of control or you feel threatened by exposure in any way, adorn all PPE including FFP3 respiratory protection, type 5 coveralls, complete the work and once completed, clean down and dispose of equipment in accordance with HSE guidance. THIS IS CONSIDERED AS A LAST RESORT AND MUST BE DONE SO IN AGREEMENT WITH YOUR MANAGER AND THE CLIENT.

At Risk	Severity	Probability	Risk Rating	NOTE
E Employees	1 No Injury	1 Very Unlikely	1 – 5 LOW	The designated responsible person must ensure that the risk assessment is acceptable for the works and enter L (low), M (medium) or H (high) - where H has been entered contact Construction Safety (CS) Ltd for further advice and assistance.
C Contractors	2 Minor Injury	2 Unlikely	6 – 14 MEDIUM	
V Visitors	3 +7 Day Absence	3 Likely	15 – 25 HIGH	
P Public	4 Major Injury	4 Very Likely		
A All	5 Death	5 Virtually Certain		

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Site Amendments: The responsible person on site must utilise this section for additions to the assessment.

Note for Managers / Supervisors:

- You must check that the control measures are relevant to the way the work is going to be done.
- Check the box confirming either that generic hazards and control measures are appropriate or that site specific amendments need to be considered.
- Any hazards not already highlighted must be added in the Site Amendments section (above) along with the additional measures required to control these hazards.
- Make sure everyone involved in the operation is fully aware of the contents of this Risk Assessment (where necessary use the reverse of the form to record the briefing).
- Please sign the assessment form:

Name: Signed: Date:

At Risk	Severity	Probability	Risk Rating	NOTE
E Employees	1 No Injury	1 Very Unlikely	1 – 5 LO W	The designated responsible person must ensure that the risk assessment is acceptable for the works and enter L (low), M (medium) or H (high) - where H has been entered contact Construction Safety (CS) Ltd for further advice and assistance.
C Contractors	2 Minor Injury	2 Unlikely	6 – 14 MEDIUM	
V Visitors	3 +7 Day Absence	3 Likely	15 – 25 HIGH	
P Public	4 Major Injury	4 Very Likely		
A All	5 Death	5 Virtually Certain		

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COVID 19 Specific

To be read in conjunction with the Government's latest update of 'COVID-19: guidance for employers' and any current HSE guidance. We require employees to report confirmed cases -- either of self or family member -- of COVID-19 to HR or management. The affected are typically required to stay home for 14 days self-isolation.

We shall isolate employees diagnosed at work; immediately disinfect objects they have touched; trace their contact with other employees, customers, and clients; and notify those who may have been exposed without releasing the diagnosed employee's name.

We ask employees to log all contact with other employees, visitors, client's employees, tenants, and residents etc. in case they become symptomatic so that others can be informed of potential exposure.

To prevent the spread, we ask employees and visitors to.

- wash your hands with soap and water often – do this for at least 20 seconds
- always wash your hands when you get home or into work
- use hand sanitiser gel if soap and water are not available
- cover your mouth and nose with a tissue or your sleeve (not your hands) when you cough or sneeze
- put used tissues in the bin immediately and wash your hands afterwards
- try to avoid close contact with people who are unwell

At Risk	Severity	Probability	Risk Rating	NOTE
E Employees	1 No Injury	1 Very Unlikely	1 – 5 LO W	The designated responsible person must ensure that the risk assessment is acceptable for the works and enter L (low), M (medium) or H (high) - where H has been entered contact Construction Safety (CS) Ltd for further advice and assistance.
C Contractors	2 Minor Injury	2 Unlikely	6 – 14 MEDIUM	
V Visitors	3 +7 Day Absence	3 Likely	15 – 25 HIGH	
P Public	4 Major Injury	4 Very Likely		
A All	5 Death	5 Virtually Certain		

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Face Coverings

In accordance with [The Use of Face Coverings in Construction](#), where workers on site are not required to wear Respiratory Protective Equipment (RPE) and their workplace (which may include welfare and changing facilities, site offices or site meeting rooms) meets all of the criteria below, their employer should make face coverings available and they should be worn in:

- An enclosed space.
- Where social distancing is not always possible; and
- Where they come into contact with others they do not normally meet.

In line with Government guidance on premises providing hospitality, face coverings must be worn in canteens except when seated at a table to eat or drink.

What to do if an employee or a member of the public becomes unwell and believe they have been exposed to COVID-19

If a worker develops a high temperature, a new continuous cough, or a loss of, or change in, their normal sense of taste or smell while at work, they should:

- Ensure their manager or supervisor is informed
- Return home immediately
- Avoid touching anything
- Cough or sneeze into a tissue and put it in a bin, or if they do not have tissues, cough, and sneeze into the crook of their elbow.

They should get a Coronavirus (Covid-19) test.

They must follow Stay at home: guidance for households with possible or confirmed coronavirus (COVID-19) infection and not return to site until they have received a negative test result or, in the event of a positive test result, until they have completed their period of self-isolation and are no longer unwell.

Sites that are informed of more than one confirmed case within 14 days will need to contact their local Public Health England protection team.

At Risk	Severity	Probability	Risk Rating	NOTE
E Employees	1 No Injury	1 Very Unlikely	1 – 5 LOW	The designated responsible person must ensure that the risk assessment is acceptable for the works and enter L (low), M (medium) or H (high) - where H has been entered contact Construction Safety (CS) Ltd for further advice and assistance.
C Contractors	2 Minor Injury	2 Unlikely	6 – 14 MEDIUM	
V Visitors	3 +7 Day Absence	3 Likely	15 – 25 HIGH	
P Public	4 Major Injury	4 Very Likely		
A All	5 Death	5 Virtually Certain		

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What to do if a member of staff or the public with suspected COVID-19 has recently been in your workplace

- For contacts of a suspected case in the workplace, no restrictions or special control measures are required while laboratory test results for COVID19 are awaited. In particular, there is no need to close the workplace or send other staff home at this point. Most possible cases turn out to be negative. Therefore, until the outcome of test results is known there is no action that the workplace needs to take.
- What to do if a member of staff or the public with confirmed COVID-19 has recently been in your workplace
- Closure of the workplace is not recommended.
- The management team of the office or workplace will be contacted by the PHE local Health Protection Team to discuss the case, identify people who have been in contact with them and advise on any actions or precautions that should be taken.
- A risk assessment of each setting will be undertaken by the Health Protection Team with the lead responsible person. Advice on the management of staff and members of the public will be based on this assessment.
- The Health Protection Team will also be in contact with the case directly to advise on isolation and identifying other contacts and will be in touch with any contacts of the case to provide them with appropriate advice.
- Advice on cleaning of communal areas such as offices or toilets will be given by [the Health Protection Team](#). and is outlined later in this document.

When individuals in the workplace have had contact with a confirmed case of COVID-19

- If a confirmed case is identified in your workplace, the local Health Protection Team will provide the relevant staff with advice. These staff include:
 - any employee in close face-to-face or touching contact
 - talking with or being coughed on for any length of time while the employee was symptomatic
 - anyone who has cleaned up any bodily fluids
 - close friendship groups or workgroups
 - any employee living in the same household as a confirmed case
- Contacts are not considered cases and if they are 'well' they are very unlikely to have spread the infection to others:
- those who have had close contact will be asked to stay at home for 14 days from the last time they had contact with the confirmed case and follow the [home isolation advice sheet](#)
- they will be actively followed up by the Health Protection Team
- if they develop new symptoms or their existing symptoms worsen within their 14-day observation period they should call NHS 111 for reassessment
- if they become unwell with cough, fever, or shortness of breath they will be tested for COVID-19.

At Risk	Severity	Probability	Risk Rating	NOTE
E Employees	1 No Injury	1 Very Unlikely	1 – 5 LOW	The designated responsible person must ensure that the risk assessment is acceptable for the works and enter L (low), M (medium) or H (high) - where H has been entered contact Construction Safety (CS) Ltd for further advice and assistance.
C Contractors	2 Minor Injury	2 Unlikely	6 – 14 MEDIUM	
V Visitors	3 +7 Day Absence	3 Likely	15 – 25 HIGH	
P Public	4 Major Injury	4 Very Likely		
A All	5 Death	5 Virtually Certain		

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- if they are unwell at any time within their 14-day observation period and they test positive for COVID-19 they will become a confirmed case and will be treated for the infection
- Staff who have not had close contact with the original confirmed case do not need to take any precautions and can continue to attend work.

Self-isolation

Anyone who:

- Has a high temperature, a new continuous cough, or a loss of, or change in, their normal sense of taste or smell
- Is within 10 days of receiving a positive Coronavirus (Covid-19) test result
- Is within 14 days of the day when the first member of their household or support bubble showed symptoms of Coronavirus (Covid-19) or received a positive test result
- Has returned from a country that is not on the travel corridors list and is required to quarantine for 14 days
- Has been contacted by the NHS Test & Trace Service - **must follow the guidance on self-isolation and should not come to site.**

Anyone who has:

- [symptoms of Coronavirus \(Covid-19\)](#).
- received a positive Coronavirus (Covid-19) test result.
- a member of their household or support bubble showing symptoms of Coronavirus (Covid-19) or with a positive test result.
- returned from a country that is not on the [travel corridor list](#); or
- been contacted by the [NHS Test & Trace Service](#).

must follow the guidance on [self-isolation](#) and should not come to site.

It is a legal requirement to self-isolate in the event of a positive test result or when told to do so by NHS Test & Trace

At Risk	Severity	Probability	Risk Rating	NOTE
E Employees	1 No Injury	1 Very Unlikely	1 – 5 LOW	The designated responsible person must ensure that the risk assessment is acceptable for the works and enter L (low), M (medium) or H (high) - where H has been entered contact Construction Safety (CS) Ltd for further advice and assistance.
C Contractors	2 Minor Injury	2 Unlikely	6 – 14 MEDIUM	
V Visitors	3 +7 Day Absence	3 Likely	15 – 25 HIGH	
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